Index to volume 70, 1986

AUTHOR INDEX

Abdel-Khalek, M. N., and **Richardson, J.**: Retinal macroaneurysm: natural history and guidelines for treatment ... 2
——: *see* Howe, J. W., etc. ... 890
Abulafia, C.: *see* Biger, Y., etc. ... 227
Acheson, R. W., **Ford, S. M.**, **Maude, G. H.**, **Lyness, R. W.**, and **Serjeant, G. R.**: Iris atrophy in sickle cell disease ... 516
——: *see* Serjeant, B. E., etc. ... 522
Adenis, J. P., and **Serra, F.**: Bipalpebral sliding flap in the repair of inner or outer canthal defects ... 135
Aggarwal, S. P., and **Hendeles, S.**: Risk of sudden visual loss following trabeculectomy in advanced primary open-angle glaucoma ... 97
Aherne, G. E. S.: *see* Roberts, D. F., etc. ... 686
Ahluwalia, B. K., **Khurana, A. K.**, **Chugh, A. D.** and **Mehtani, V. G.**: Eccrine spiradenoma of eyelid: case report ... 580
——: *see* Khurana, A. K., etc. ... 931
Ahmed, A. I.: *see* Rahi, A. H. S., etc. ... 373
Akhtar, J.: *see* Collum, L. M. T., etc. ... 435
Akingbehin, T.: *see* Smerdon, D. L., etc. ... 761
Akiya, S.: *see* Hayasaka, S., etc. ... 612
——: *see* Hida, T., etc. ... 347
Albert, D. M., **Walton, D. S.**, **Weichselbaum, R. R.**, **Cassady, J. R.**, **Little, J. B.**, **Leombruno, D.**, **Trantravahi, R.**, and **Puliafito, C.A.**: Fibroblast radiosensitivity and intraocular fibrovascular proliferation following radiotherapy for bilateral retinoblastoma ... 336
——: *see* Gutmann, S. M., etc. ... 100
Al-Ghadyan, A. A., and **Cotlier, E.**: Rise in lens temperature on exposure to sunlight or high ambient temperature ... 421
Al-Salem, M.: Arabic reading types ... 314
Alvarez, S. L., **Jacobs, N. A.**, and **Murray, I. J.**: Visual changes mediated by beer in retrobulbar neuritis—an investigative case report ... 141
Amoils, S. P.: Intraoperative keratometry with the oval comparator (astigmometer) ... 708
Andrew, N. C., and **Gregor, Z. J.**: Intraocular injection of Depomedrone ... 298
Andrews, V.: *see* Lavin, M. J., etc. ... 448
Armstrong, M. F. J.: *see* Johnston, P. B., etc. ... 460
Archer, D. B.: *see* Chakravarthy, U., etc. ... 561
——: *see* Gardiner, T. A., etc. ... 249, 361
Archer, S. M., **Miller, K. K.**, **Helveston, E. M.**, and **Ellis, F. D.**: Vergence amplitudes with random-dot stereograms ... 718
Arden, G. B., **Hamilton, A. M. P.**, **Wilson-Holt, J.**, **Ryan, S.**, **Yudkin, J. S.**, and **Kurtz, A.**: Pattern electroretinograms become abnormal when background diabetic retinopathy deteriorates to a preproliferative stage: possible use as a screening test ... 330
Arnold, P. E.: *see* Ingram, R. M., etc. ... 12, 16
Attia, M. F. D., **Burn, J.**, **McCarthy, J. H.**, **Purohit, D. P.**, and **Milligan, D. W. A.**: Warburg (HARD ±E) syndrome without retinal dysplasia: case report and review ... 742
Augsburger, J. J.: *see* Leff, S. R., etc. ... 104
——: *see* Leff, S. R., etc. ... 427
Avni, I.: *see* Busin, M., etc. ... 860
Baarsma, G. S.: *see* Rothova, A., etc. ... 615
Baharuddin-Ishak: *see* Yin-Murphy, M., etc. ... 869
Bailey, R. T.: *see* Venkatesh, S., etc. ... 89
Baldinger, J., **Doft, B. H.**, **Burns, S. A.**, and **Johnson, B.**: Retinal toxicity of amphotericin B in vitrectomised versus non-vitrectomised eyes ... 657
Barricks, M. E.: *see* Stern, W. H., etc. ... 911
Bates, R.: Posterior chamber intraocular lens implantation—a new forceps to simplify capsular bag fixation ... 724
Bear, J. C.: *see* Green, J. S., etc. ... 696
Beekhuis, W. H., **McCarey, B. E.**, **Waring, G. O.**, and **Van Rij, G.**: Hydrogel keratophakia: a microkeratome dissection in the monkey model ... 192
——: *see* McCarey, B. E., etc. ... 187
Bell, T. A. G., and **Hunnisett, A. G.**: Cyclosprin A: tissue levels following topical and systemic administration to rabbits ... 852
Ben Sira, I.: *see* Kremer, I., etc. ... 132
Benezra, D., and **Cohen, E.**: Treatment and visual prognosis in Behçet's disease ... 589
Bergin, D. J. and **Wright, J. E.**: Orbital cellulitis ... 174
Biger, Y., and **Abulafia, C.**: Subconjunctival emphysema due to trauma by compressed air tube ... 227
Binaghi, M. (*Correspondence*): Multiple cotton wool spots following bone marrow transplantation ... 157
Blair, C. J.: *see* Leff, S. R., etc. ... 427
Blake, J., **Mullaney, J.**, and **Gillan, J.**: Lacrimal sac mucoepidermoid carcinoma ... 681
Boulton, M., and **Marshall, J.**: Effects of increasing numbers of phagocytic inclusions on human retinal pigment epithelial cells in culture: a model for aging ... 808
Boyden, B. S.: *see* Stern, W. H., etc. ... 911
Brazier, D. J., **Hardman-Lea, S. J.**, and **Collin, J. R. O.**: Cryptophthalmos: surgical treatment of the congenital symblepharon variant ... 391
Brent, H. P.: *see* Lewis, T. L., etc. ... 214
Bron, A. J.: Lacrimal streams: the demonstration of human lacrimal fluid secretion and the lacrimal ductules ... 241
——: *see* Mengher, L. S., etc. ... 442
Brooks, A. M. V., and **Gillies, W. E.**: Haemolytic glaucoma occurring in phakic eyes ... 603
Brown, J. (*Correspondence*): Are their spectacles really necessary? ... 933
Brown, R.: *see* Cole, M. D., etc. ... 686
Brown, S. M.: *see* Cook, S. D., etc. ... 642
Burde, R. M. (*Correspondence*): Transient monocular obscuration—amaurosis fugax? ... 934
Burn, J.: *see* Attia, M. F. D., etc. ... 742
Burns, S. A.: *see* Baldinger, J., etc. ... 657
Busin, M., **Chi-Wang Yau, Avni, I.**, and **Kaufmann, H. E.**: Comparison of K-Sol and M-K medium for cornea storage: results of penetrating keratoplasty in rabbits ... 860
Calder, I. G., and **Smith, V. H.**: Hyaluronidase and sodium hyaluronate in cataract surgery ... 418
Calver, D.: *see* Runge, P., etc. ... 166, 782
Cameron, J. D., and **McClain, C. J.**: Ocular histopathology of acrodermatitis enteropathica ... 662

Cameron, M. (*Correspondence*): Screening for visual defects in preschool children ... 935
Caprioli, J., Spaeth, G. L., and Wilson, R. P.: Anterior chamber depth in open angle glaucoma ... 831
Carlson, S., Hyvärinen, L., and Raninen, A.: Persistent behavioural blindness after early visual deprivation and active visual rehabilitation: a case report ... 607
Carr, R.: *see* Salzman, J., etc. ... 819
Cassady, J. R.: *see* Albert, D. M., etc. ... 336
Caul, E. O.: *see* Potts, M. J., etc. ... 677
Chakravarthy, U., Maguire, C. J. F., and Archer, D. B.: Experimental posterior perforating ocular injury: a controlled study of the gross effects of localised gamma irradiation ... 561
Changwaivit, W.: *see* Shuangshoti, S., etc. ... 543
Char, D. H.: *see* Johnson, R. N., etc. ... 764
Charman, W. N., and Jennings, J. A. M. (*Correspondence*): Spectacle prescribing among 10-year-old children ... 934
Cheng, H.: *see* Vernon, S. A., etc. ... 321
Chhabra, H. N., and Kawuma, A. M. S.: Luxation of the eyeball ... 150
Chi-Wang Yau: *see* Busin, M., etc. ... 860
Chow, V. T. K.: *see* Yin-Murphy, M., etc. ... 869
Chowiencyzk, P.: *see* Fallon, T. J., etc. ... 43
Chugh, A. D.: *see* Ahluwalia, B. K., etc. ... 580
Claoué, C.: Experimental contamination of Minims of fluorescein by *Pseudomonas aeruginosa* ... 507
——(*Correspondence*): Ia antigen ... 157
Clark, D. I., Markland, S., and Trimble, R. B.: A study to assess the value of Dacron slings in the management of squints which are not amenable to conventional surgery ... 623
Clarke, M., and Jagger, J.: Is acute glaucoma a symptom of diabetes? ... 877
Cohen, E.: *see* Benezra, D., etc. ... 589
Cohen, S.: *see* Kremer, I., etc. ... 132
Cole, M. D., Brown, R., and Ridgway, A. E. A.: Role of sphincterotomy in extracapsular cataract surgery ... 692
Coleiro, J. A.: Combined intracapsular cataract extraction and trabeculectomy with Severin five-loop posterior chamber intraocular lens ... 638
Collin, J. R. O.: *see* Brazier, D. J., etc. ... 391
——: *see* Ficker, L. A., etc. ... 732
——: *see* Kemp, E. G., etc. ... 575
——: *see* Lee, J. P., etc. ... 26
Collum, L. M. T., McGettrick, P., Akhtar, J., Lavin, J., and Rees, P. J.: Oral acyclovir (Zovirax) in herpes simplex dendritic corneal ulceration ... 435
Common, J. D. A.: *see* Roper, J. P., etc. ... 907
Congresses, Meetings, Symposia:
All Pakistan Annual Ophthalmic Congress, February, 1987, Rawalpindi-Islamabad ... 716
American Society of Ophthalmic Registered Nurses, X Annual Meeting, November, 1986, New Orleans ... 716
Asia Pacific Academy of Ophthalmology, XI Congress, May, 1987, Kuala Lumpur ... 400
British Contact Lens Association, meetings, September, October, 1986, January, April, 1987, London ... 716
Clinical Ophthalmological Symposium, November, 1986, Guangzhou, China ... 716
International Agency for the Prevention of Blindness, Third General Assembly, December, 1986, New Delhi ... 480
International Cataract, Implant, and Microsurgical Meeting, May, 1987, Singapore ... 240, 716
International Conference on Herpetic Eye Diseases, Lake Tahoe, California, September, 1986 ... 80
Neuro-ophthalmology Update, December, 1986, San Francisco ... 716
New Orleans Academy of Ophthalmology, 36th Annual Symposium, "Cataract in the Nineties", February, 1987, New Orleans ... 876
V European Intraocular Implant-Lens Council Congress, Jerusalem, September, 1987 ... 400
VI International Orthoptic Congress, Harrogate, June–July, 1987 ... 80
XX Annual Hellenic Ophthalmological Congress, May, 1987, Rhodes ... 716
Cook, S. D., and Brown, S. M.: Herpes simplex virus type 1 persistence and latency in cultured rabbit corneal epithelial cells, keratocytes, and endothelial cells ... 642
Cooper, J., and Record, C. D.: Suppression and retinal correspondence in intermittent exotropia ... 673
Cooper, M.: *see* Walpita, P., etc. ... 431
Cossari, A. J.: *see* Perry, H. D., etc. ... 396
Coster, D. J. (*Correspondence*): Ia antigen ... 157
Cotlier, E.: *see* Al-Ghadyan, A. A., etc. ... 421
Crock, G. W., Janakiraman, P., and Reddy, P.: Intraocular magnet of Parel ... 879
Cruickshank, F. R.: *see* Venkatesh, S., etc. ... 89
Cullen, J. F.: *see* Fleck, B. W., etc. ... 715

Dahan, E., Judelson, J., and Welsh, N. H.: Regression of Labrador keratopathy following cataract extraction ... 737
Dally, S.: *see* Ingram, R. M., etc. ... 12, 16
Darougar, S.: *see* Sarkies, N., etc. ... 81
——: *see* Viswalingam, N. D., etc. ... 301
——: *see* Walpita, P., etc. ... 431
——: *see* Wilhelmus, K. R., etc. ... 354
Davey, C. C.: *see* Mengher, L. S., etc. ... 442
David, R.: *see* Yassur, Y., etc. ... 295
Davies, E. T.: *see* Vergani, S., etc. ... 60
De Corral, L. R.: *see* Peyman, G. A., etc. ... 382
Di Mauro, E.: *see* Vergani, S., etc. ... 60
Doft, B. H.: *see* Baldinger, J., etc. ... 657
Doughman, D. J.: *see* Lindstrom, R. L., etc. ... 47
Douthwaite, W. A., and Spence, D.: Slit-lamp measurement of the anterior chamber depth ... 205
Dryden, R. M., and Wulc, A. E.: Pseudoepiphora from cerebrospinal fluid leak: case report ... 570
D'Souza, P.: *see* Gupta, A. K., etc. ... 439
Duggan-Keen, M.: *see* Roberts, D. F., etc. ... 686
Dupont, A.: *see* Harnois, C., etc. ... 471
Duvall, J.: *see* Phillips, C. I., etc. ... 305

Easter, J.: *see* Wakefield, D., etc. ... 260
Editorial: ... 1
Cataract surgery—the late arrival of science ... 401
Combined cataract and glaucoma surgery ... 637
Jam tomorrow ... 481
Neovascularisation ... 161
Random dot stereoscopic slides ... 717
Education: master's degree programme in preventive ophthalmology, Johns Hopkins, 1987–88 ... 716
Edwards, K. H. (*Correspondence*): Defective vision in children ... 478
Ehrenfeld, M., Nesher, R., and Merin, S.: Delayed-onset chloroquine retinopathy ... 281
Ellis, F. D.: *see* Archer, S. M., etc. ... 718
Elmassri, A.: Radiation chorioretinopathy ... 326

Eustace, P.: *see* Murphy, D. F., etc. 596

Fallon, T. J., Chowiencyzk, P., and **Kohner, E. M.:** Measurement of retinal blood flow in diabetes by the blue-light entoptic phenomenon 43
Ficker, L. A., Collin, J. R. O., and **Lee, J. P.:** Management of ipsilateral ptosis with hypotropia .. 732
Filipic, M.: *see* Meades, K. V., etc. 290
Fiscella, R.: *see* Schulman, J., etc. 138
Fleck, B. W., and **Cullen, J. F.** (*Correspondence*): Autosomal dominant juvenile onset glaucoma affecting six generations in an Edinburgh family ... 715
Fong, L. P., Hunt, C. J., Taylor, M. J., and **Pegg, D. E.:** Cryopreservation of rabbit corneas: assessment by microscopy and transplantation 751
Ford, S. M.: *see* Acheson, R. W., etc. 516
Forsey, T.: *see* Sarkies, N., etc. 81
——: *see* Wilhelmus, K. R., etc. 354
Foulds, W. S.: *see* Venkatesh, S., etc. 89
Fowler, M. S.: *see* Stein, J. F., etc. 317
Fox, P. D., Khaw, P. T., McBride, B. W., McGill, J. I., and **Ward, K. A.:** Tear and serum antibody levels in ocular herpetic infection: diagnostic precision of secretory IgA 584
Francis, I. C.: *see* Meades, K. V., etc. 290
Fullarton, G.: *see* MacEwen, C. J., etc. 147

Gailloud, C.: *see* Martin, X., etc. 536
Garden, J. W., and **McManis, J. C.:** Congenital orbital-intracranial teratoma with subsequent malignancy: case report 111
Gardiner, T. A., and **Archer, D. B.:** Does unidirectional vesicular transport occur in retinal vessels? .. 249
——, and ——: Endocytosis in the retinal and choroidal microcirculation 361
Garner, A.: *see* Taylor, C. M., etc. 162
Ghose, S., Nayak, B. K., and **Singh, J. P.:** Critical evaluation of the NR-1000F Auto Refractometer .. 221
Gibson, J. M., Lavery, J. R., and **Rosenthal, A. R.:** Blindness and partial sight in an elderly population 700
Gillan, J.: *see* Blake, J., etc. 681
Gillies, W. E., and **Tangas, C.:** Fluorescein angiography of the iris in anterior segment pigment dispersal syndrome 284
Gillies, W. E.: *see* Brooks, A. M. V., etc. 603
Giuffrè, G.: Morning glory syndrome: clinical and electro-functional study of three cases 229
——, and **Lodato, G.:** Vitelliform dystrophy and pattern dystrophy of the retinal pigment epithelium: concomitant presence in a family 526
Gloor, B. (*Correspondence*): Multiple cotton wool spots following bone marrow transplantation 157
Gloster, J.: *see* Poinoosawmy, D., etc. 599
Gomez-Ulla, F., Louro, O., and **Mosquera, M.:** Macular dazzling test on normal subjects 209
Gore, S. M.: *see* Tsukahara, S., etc. 451
Goulding, N. J.: *see* Seal, D. V., etc. 122
Green, J. S., Bear, J. C., and **Johnson, G. J.:** The burden of genetically determined eye disease 696
Greenberg, D.: *see* Schulman, J., etc. 138
Gregor, Z.: *see* Sarkies, N., etc. 81
Gregor, Z. J.: *see* Andrew, N. C., etc. 298
——: *see* Wishart, M. S., etc. 825
Gregory, P. T. S.: Sussex Eye Hospital sports injuries 748
Grey, R. H. B., and **Morris, A.:** Ophthalmic survey of a diabetic clinic. II. Requirements for treatment of retinopathy 804
——, **Malcolm, N. O'Reilly, D.,** and **Morris, A.:** Ophthalmic survey of a diabetic clinic. I. Ocular findings 797

Gupta, A. K., Sarin, G. S., Lamba, P. A., and **D'Souza, P.:** Immunoassay of tear lysozyme in acute adenovirus conjunctivitis 439
Guthrie, S.: *see* Venkatesh, S., etc. 89
Guthrie, W.: *see* O'Keefe, M., etc. 634
Gutmann, S. M., Weiss, J. S., and **Albert, D. M.:** Choroidal metastasis of adenocystic carcinoma of salivary gland 100

Haining, W. M.: *see* O'Keefe, M., etc. 634
Hall, D. L.: (*Correspondence*): Retinal detachment 874
Hamilton, A. M. P.: *see* Arden, G. B., etc. 330
Hancheng, Z.: Cryptophthalmos: a report on three sibling cases 72
Hara, S., Yamada, T., Nakai, H., Ohtani, A., and **Mizuno, K.:** A case of partial 5q trisomy associated with partial 7q monosomy 630
Hardman-Lea, S. J.: *see* Brazier, D. J., etc. 391
Harnois, C., Malenfant, M., Dupont, A., and **Labrie, F.:** Ocular toxicity of Anandron in patients treated for prostatic cancer 471
Hart, P. (*Correspondence*): Extracapsular lens extraction 400
Hayakawa, M.: *see* Hayasaka, S., etc. 612
Hayasaka, S., and **Mizuno, K.:** Malignant melanoma of the choroid in a mother and retinoblastoma in her son 107
——, **Shiono, T., Mizuno, K., Sasayama, C., Akiya, S., Tanaka, Y., Hayakawa, M., Miyake, Y.,** and **Ohba, N.:** Gyrate atrophy of the choroid and retina: 15 Japanese patients 612
Helveston, E. M.: *see* Archer, S. M., etc. 718
Hendeles, S.: *see* Aggarwal, S. P., etc. 97
Henderson, J. W.: Past, present, and future surgical management of malignant epithelial neoplasms of the lacrimal gland 727
Hida, T., Kigasawa, K., Tanaka, E., Akiya, S., Tashiro, Y., and **Hosoda, Y.:** Primary band-shaped spheroidal degeneration of the cornea: three cases from two consanguineous familes 347
Higginbotham, E. J., and **Richardson, T. M.:** Response of exfoliation glaucoma to laser trabeculoplasty 837
Higgins, K. E.: *see* Roy, M. S., etc. 772
Hill, J. C.: Use of penetrating keratoplasty in acute bacterial keratitis 502
——: *see* Maske, R., etc. 199
——: *see* Peart, D. A., etc. 712
Hilton, G. F.: *see* Stern, W. H., etc. 911
Hindle, N. W.: Cryotherapy for retinopathy of prematurity: timing of intervention 269
Hiraga, Y.: Pellegrini, V., etc. 474
Hirose, S.: *see* Pellegrini, V., etc. 474
Hitchings, R. A.: *see* Poinoosawmy, D., etc. 599
Ho, P. C. P. (*Correspondence*): Retinal detachment .. 874
Holland, W. W.: *see* Ingram, R. M., etc. 16
Holloway, S.: *see* Phillips, C. I., etc. 305
Hope, P.: *see* Hungerford, J., etc. 463
Horton, M. B.: *see* Schulman, J., etc. 138
Hosoda, Y.: *see* Hida, T., etc. 347
Howe, J. W., Mitchell, K. W., Mahabaleswara, M., and **Abdel-Khalek, M. N.:** Visual evoked potential latency and contrast sensitivity in patients with posterior chamber intraocular lens implants 890
Hoyt, W. F.: *see* Imes, R. K., etc. 179
Hung, S. O.: *see* Smerdon, D. L., etc. 761
Hungerford, J., Stewart, A., and **Hope, P.:** Ocular sequalae of preterm birth and their relation to ultrasound evidence of cerebral damage 463
Hungerford, J. L.: *see* Rahi, A. H. S., etc. 373

Hunt, C. J.: *see* Fong, L. P., etc. 751
Hyvärinen, L.: *see* Carlson, S., etc. 607

Ikeda, H.: *see* Ross Russell, R. W., etc. 651
Imamichi, M.: *see* Kondo, T., etc. 668
Imes, R. K., and **Hoyt, W. F.**: Childhood chiasmal gliomas: update on the fate of patients in the 1969 San Francisco Study 179
Ingram, R. M. (*Correspondence*): Defective vision in children 478
——: (*Correspondence*): Screening for visual defects in preschool children 935
——, **Holland, W. W.**, **Walker, C.**, **Wilson, J. M.**, **Arnold, P. E.**, and **Dally, S**: Screening for visual defects in preschoolchildren 16
——, **Walker, C.**, **Wilson, J. M.**, **Arnold, P. E.**, and **Dally, S.**: Prediction of amblyopia and squint by means of refraction at age 1 year 12
Innes, J. R., **Strachan, I. M.**, and **Triger, D. R.**: Unilateral Kayser-Fleischer ring 469
Irvine, A. R.: *see* Johnson, R. N., etc. 764
——: *see* Stern, W. H., etc. 911
Isashiki, M., **Koide, H.**, **Yamashita, T.**, and **Ohba, N.**: Acute posterior multifocal placoid pigment epitheliopathy associated with diffuse retinal vasculitis and late haemorrhagic macular detachment 255
Ishibashi, Y. (*Correspondence*): *Beauveria bassiana* keratitis 158

Jacobs, N. A.: *see* Alvarex, S. L., etc. 141
Jacobs, P.: *see* Seal, D. V., etc. 122
Jagger, J.: *see* Clarke, M., etc. 877
——: *see* Lavin, M., etc. 886
James, C. R. H., **Lyness, R.**, and **Wright, J. E.**: Respiratory epithelium lined cysts presenting in the orbit without associated mucocele formation 387
Janakiraman, P.: *see* Crock, G. W., etc. 879
Jennings, J. A. M.: *see* Charman, W. N., etc. 934
Johnson, B.: *see* Baldinger, J., etc. 675
Johnson, G. J.: *see* Green, J. S., etc. 696
Johnson, R. N., **Irvine, A. R.**, and **Char, D. H.**: Inferences from beading of a retinal vein draining a choroidal melanoma 764
——: *see* Stern, W. H., etc. 911
Johnston, P. B., and **Armstrong, M. F. J.**: Eye injuries in Northern Ireland two years after seat belt legislation 460
Jones, T.: *see* Roper, J. P., etc. 907
Judelson, J.: *see* Dahan, E., etc. 737

Kappagoda, M. B.: *see* Meades, K. V., etc. 290
Katz, B., and **Weinstein, P. R.**: Improvement of photostress recovery testing after extracranial-intracranial bypass surgery 277
Kaufman, H. E.: *see* Busin, M., etc. 860
Kawatra, V. K.: *see* Krishnan, M. M., etc. 867
Kawuma, A. M. S.: *see* Chhabra, H. N., etc. 150
Kemp, E. G., and **Collin, J. R. O.**: Surgical management of upper lid entropion 575
Kenyeres, P., and **Slezak, H.**: Photographic recording of slit-lamp appearances of the ocular fundus 766
Kesteiyn, P. (*Correspondence*): Gonococcal conjunctivitis 875
Khaw, P. T.: *see* Fox, P. D., etc. 584
Khurana, A. K., **Ahluwalia, B. K.**, and **Mentani, V. G.**: Primary epitarsus: a case report 931
——: *see* Ahluwalia, B. K., etc. 580
Kigasawa, K.: *see* Hida, T., etc. 347

Kijlstra, A., **Luyendijk, L.**, **van der Gaag, R.**, **van Kregten, E.**, **Linssen, A.**, and **Willers, J. M. N.**: IgG and IgA immune response against klebsiella in HLA-B27-associated anterior uveitis 85
——: *see* Rothova, A., etc. 615
Kissun, R. D.: *see* Taylor, C. M., etc. 162
Kohner, E. M.: *see* Fallon, T. J., etc. 43
——: *see* Mohan, R., etc. 114
Koide, H.: *see* Isashiki, M., etc. 255
Kondo, T., **Miura, M.**, and **Imamichi, M.**: Measurement method of the anterior chamber volume by image analysis 668
Kremer, I., **Weinberger, D.**, **Cohen, S.**, and **Ben Sira, I**: Corneal hypoaesthesia in asymptomatic familial distichiasis 132
Krishnan, M. M., **Kawatra, V. K.**, **Rao, V. A.**, and **Ratnakar, C**: Diverticulum of the lacrimal sac associated with rhinosporidiosis 867
Krueger, R. R.: *see* Marshall, J., etc. 482
Krult, P. J.: *see* Rothova, A., etc. 615
Kuming, B. S.: Foveomacular retinitis 816
Kurtz, A.: *see* Arden, G. B., etc. 330

Labrie, F.: *see* Harnois, C., etc. 471
Lamba, P. A.: *see* Gupta, A. K., etc. 439
Lavery, J. R.: *see* Gibson, J. M., etc. 700
Lavin, J.: *see* Collum, L. M. T., etc. 435
Lavin, M., and **Jagger, J.**: Pathogenesis of pupillary capture after posterior chamber intraocular lens implantation 886
Lavin, M. J., and **Andrews, V**: Is topical haloperidol a useful glaucoma treatment? 448
Lee, J. P., **Collin, J. R. O.**, and **Timms, C.**: Elevating the hypotropic globe, ... 26
——: *see* Ficker, L. A., etc. 732
Lee, W. R.: *see* McMenamin, P. G., etc. 895
——: *see* Venkatesh, S., etc. 89
Leff, S. R., **Augsburger, J. J.**, and **Shields, J. A.**: Focal fluorescence of choroidal melanoma 104
——, **Shields, J. A.**, **Augsburger, J. J.**, **Sakowski, A. D. Jr.**, and **Blair, C. J.**: Congenital corneal staphyloma: clinical, radiological and pathological correlation 427
Leombruno, D.: *see* Albert, D. M., etc. 336
Levy, A. M.: *see* Phillips, C. I., etc. 305
Lewis, T. L., **Maurer, D.**, and **Brent, H. P.**: Effects on perceptual development of visual deprivation during infancy 214
Liakos, G. M.: *see* Seal, D. V., etc. 122
Limberg, M. B., **Margo, C. E.**, and **Lyman, G. H.**: Eosinophils in corneas removed by penetrating keratoplasty 343
Lindstrom, R. L., **Doughman, D. J.**, **Skelnik, D. L.**, and **Mindrup, E. A.**: Minnesota system corneal preservation 47
Linssen, A.: *see* Kijlstra, A., etc. 85
Little, J. B.: *see* Albert, D. M., etc. 336
Lloyd, J. K.: *see* Runge, P., etc. 166
Lodato, G.: *see* Giuffré, G., etc. 526
Loewer-Sieger, D. H.: *see* Rothova, A., etc. 615
Lommatzsch, P. K.: Results after β-irradiation (^{106}Ru/^{106}Rh) of choroidal melanomas: 20 years' experience 844
Long, D. R.: *see* Roberts, D. F., etc. 686
Lonn, L. I.: *see* Stern, W. H., etc. 911
Louro, O.: *see* Gomez-Ulla, F., etc. 209
Luyendijk, L.: *see* Kijlstra, A., etc. 85
Lyman, G. H.: *see* Limberg, M. B., etc. 343
Lyness, R. W.: *see* Acheson, R. W., etc. 516
——: *see* James, C. R. H., etc. 387

McAllister, J.: *see* Runge, P., etc. ... 166
McBride, B. W.: *see* Fox, P. D., etc. ... 584
McCarey, B. E., Van Rij, G., Beekhuis, W. H., and Waring, G. O. III: Hydrogel keratophakia: a free-hand pocket dissection in the monkey model ... 187
McCarey, B. E.: *see* Beekhuis, W. H., etc. ... 192
McCarthy, J. H.: *see* Attia, M. F. D., etc. ... 742
McClain, C. J.: *see* Cameron, J. D., etc. ... 662
McCulloch, J. C.: *see* Roy, M. S., etc. ... 772
McEwen, C. J., and Fullarton, G.: A penetrating orbitocranial stab wound ... 147
McGettrick, P.: *see* Collum, L. M. T., etc. ... 435
McGill, J. I.: *see* Fox, P. D., etc. ... 584
——: *see* Seal, D. V., etc. ... 122
Mackie, I. A.: *see* Seal, D. V., etc. ... 122
McLeod, B. K.: Sheep tick in the eyelid ... 75
McLeod, D. (*Correspondence*): Treatment of retinal detachment ... 875
McManis, J. C.: *see* Garden, J. W., etc. ... 111
McMenamin, P. G., and Lee, W. R.: Ultrastructural pathology of melanomalytic glaucoma ... 895
Magner, J. B.: *see* Murphy, D. F., etc. ... 596
Maguire, C. J. F.: *see* Chakravarthy, U., etc. ... 561
Mahabaleswara, M.: *see* Howe, J. W., etc. ... 890
Maharaj, R. J. (*Correspondence*): Atracurium and intraocular pressure ... 935
Malcolm, N.: *see* Grey, R. H. B., etc. ... 797
Malenfant, M.: *see* Harnois, C., etc. ... 471
Manabe, R., Matsuda, M., and Suda, T.: Photokeratoscopy in fitting contact lens after penetrating keratoplasty ... 55
Manor, R. S. (*Correspondence*): Transient monocular obscuration—amaurosis fugax? ... 933
Margo, C. E.: *see* Limberg, M. B., etc. ... 343
Markland, S.: *see* Clark, D. I., etc. ... 623
Marmor, M. F.: Contrast sensitivity versus visual acuity in retinal disease ... 553
Marmour, U.: *see* Rosenbiatt, I. ... 295
Marsh, R. J.: *see* Walpita, P., etc. ... 431
Marshall, J., Trokel, S., Rothery, S., and Krueger, R. R.: A comparative study of corneal incisions induced by diamond and steel knives and two ultraviolet radiations from an excimer laser ... 482
——: *see* Boulton, M., etc. ... 808
——: *see* Runge, P., etc. ... 782
Martin, X., Uffer, S., and Gauilloud, C.: Ophthalmia nodosa and the oculoglandular syndrome of Parinaud ... 536
Mashhoudi, N.: *see* Willshaw, H. E., etc. ... 840
Maske, R., Hill, J. C., and Oliver, S. P.: Management of bacterial corneal ulcers ... 199
Mason, K. P.: *see* Serjeant, B. E., etc. ... 522
Matsuda, H.: *see* Pellegrini, V., etc. ... 474
Matsuda, M.: *see* Manabe, R., etc. ... 55
Maude, G. H.: *see* Acheson, R. W., etc. ... 516
——: *see* Serjeant, B. E., etc. ... 522
Maurer, D.: *see* Lewis, T. L., etc. ... 214
Meades, K. V., Francis, I. C., Kappagoda, M. B., and Filipic, M.: Light microscopic and electron microscopic histopathology of an iris micro-haemangioma ... 290
Mehtani, V. G.: *see* Ahluwalia, B. K., etc. ... 580
——: *see* Khurana, A. K., etc. ... 931
Menakanit, W.: *see* Shuangshoti, S., etc. ... 543
Meng Chee Phoon: *see* Yin-Murphy, M., etc. ... 869
Mengher, L. S., Pandher, K. S., Bron, A. J., and Davey, C. C.: Effect of sodium hyaluronate (0·1%) on break-up time (NIBUT) in patients with dry eyes ... 442
Merin, S.: *see* Ehrenfeld, M., etc. ... 281
Mieli-Vergani, G.: *see* Vergani, S., etc. ... 60
Miller, K. K.: *see* Archer, S. M., etc. ... 718
Milligan, D. W. A.: *see* Attia, M. F. D., etc. ... 742
Mills, K. B., and Wright, G.: A blind randomised cross-over trial comparing metipranolol 0·3% with timolol 0·25% in open-angle glaucoma: a pilot study ... 39
Mindrup, E. A.: *see* Lindstrom, R. L., etc. ... 47
De Miranda, P.: *see* Schulman, J., etc. ... 138
Mitchell, K. W.: *see* Howe, J. W., etc. ... 890
Mitsui, Y.: *see* Tamura, O., etc. ... 549
Miura, M.: *see* Kondo, T., etc. ... 668
Miyake, Y.: *see* Hayasaka, S., etc. ... 612
Mizuno, K.: *see* Hara, S., etc. ... 630
——: *see* Hayasaka, S., etc. ... 107, 612
Mohan, R., and Kohner, E. M.: Retinal revascularisation in diabetic retinopathy ... 114
Mohan-Roberts, V.: *see* Thompson, S. M., etc. ... 22
Morris, A.: *see* Grey, R. H. B., etc. ... 797, 804
Mosquera, M.: *see* Gomez-Ulla, F., etc. ... 209
Mukherjee, A. K.: *see* Saini, J. S., etc. ... 533
Mullaney, J.: *see* Blake, J., etc. ... 681
Muller, D. P. R.: *see* Runge, P., etc. ... 166
Murphy, D. (*Correspondence*): Atracurium and intraocular pressure ... 935
Murphy, D. F., Eustace, P., Unwin, A., and Magner, J. B.: Intravenous lignocaine pretreatment to prevent intraocular pressure rise following suxamethonium and tracheal intubation ... 596
Murray, I. J.: *see* Alvarez, S. L., etc. ... 141
Murray, P.: Serum autoantibodies and uveitis ... 266

Nadkarni, N.: *see* Saini, J. S., etc. ... 533
Nagasubramanian, S.: *see* Poinoosawmy, D., etc. ... 599
Nakai, H.: *see* Hara, S., etc. ... 630
Nakao, K.: *see* Unoki, K., etc. ... 593
Nayak, B. K.: *see* Ghose, S., etc. ... 221
Nesher, R.: *see* Ehrenfeld, M., etc. ... 281
Newton, M.: *see* Phillips, C. I., etc. ... 305
Nylander, A. G. E., and Atta, H. R.: Adenosquamous carcinoma of the lacrimal caruncle: a case report ... 864

Özdemir, O.: A prospective study of histocompatability testing for keratoplasty in high-risk patients ... 183
Ohba, N., and Yamashita, T.: Primary vitreoretinal dysplasia resembling Norrie's disease in a female: association with X autosome chromosomal translocation ... 64
——: *see* Hayasaka, S., etc. ... 612
——: *see* Isashiki, M., etc. ... 255
——: *see* Unoki, K., etc. ... 593
Ohno, S.: *see* Pellegrini, V., etc. ... 474
Ohtani, A.: *see* Hara, S., etc. ... 630
Ohzeki, S.: *see* Tsukahara, S., etc. ... 33
O'Keefe, M., Haining, W. M., Young, D. G. H., and Guthrie, W.: Orbital mucormycosis with survival ... 634
Oliver, S. P.: *see* Maske, R., etc. ... 199
Olsen, T.: On the calculation of power from curvature of the cornea ... 152
Olver, J.: Keratomalacia on a 'healthy diet' ... 357
O'Reilly, D.: *see* Grey, R. H. B., etc. ... 797
Oxford Cataract Treatment and Evaluation Team (OCTET): I. Cataract surgery: interim results and complications of a randomised controlled trial ... 402
——: II. Use of a grading system in the evaluation of complications in a randomised controlled trial on cataract surgery ... 411

Pandher, K. S.: *see* Mengher, L. S., etc. ... 442
Paul, I. D.: *see* Potts, M. J., etc. ... 677
Peart, D. A., and Hill, J. C.: Cryosurgery for trichiasis in black patients ... 712
Pegg, D. E.: *see* Fong, L. P., etc. ... 751

Pellegrini, V., Ohno, S., Hirose, S., Matsuda, H., and **Hiraga, Y.**: Subretinal neovascularisation and snow banking in a case of sarcoidosis: case report 474
Penna, E. P., and **Tabbara, K. F.**: Oxybuprocaine keratopathy: a preventable disease 202
Penny, R.: *see* Wakefield, D., etc. 260
Perry, H. D., and **Cossari, A. J.**: Chronic lymphangiectasis in Turner's syndrome 396
Peyman, G. A., and **De Corral, L. R.**: One-step extracapsular cataract extraction and silicone oil-injection in the management of proliferative vitreo-retinopathy 382
——: *see* Schulman, J., etc. 138
Phillips, C. I., Newton, M., Duvall, J., Holloway, S., and **Levy, A. M.**: Probably Norrie's disease due to mutation. Two sporadic sibships of two males each, a necropsy of one case, and, given Norrie's disease, a calculation of the gene mutation frequency 305
——: *see* Tsukahara, S., etc. 451
Poinoosawmy, D., Gloster, J., Nagasubramanian, S., and **Hitchings, R. A.**: Association between optic disc haemorrhages in glaucoma and abnormal glucose tolerance 599
Potts, M. J., Paul, I. D., Roome, A. P. C. H., and **Caul, E. O.**: Rapid diagnosis of *Chlamydia trachomatis* infection in patients attending an ophthalmic casualty department 677
Powell, S.: *see* Willshaw, H. E., etc. 840
Prost, M.: Arteriovenous communication of the iris .. 856
Puliafito, C. A.: *see* Albert, D. M., etc. 336
Purohit, D. P.: *see* Attia, M. F. D., etc. 742

Quigley, R. J.: *see* Venkatesh, S., etc. 89

Rahi, A. H. S., Hungerford, J. L., and **Ahmed, A. I.**: Ocular toxicity of desferrioxamine: light microscopic histochemical and ultrastructural findings ... 373
Raninen, A.: *see* Carlson, S., etc. 607
Rao, V. A.: *see* Krishnan, M. M., etc. 867
Ratnakar, C.: *see* Krishnan, M. M., etc. 867
Record, C. D.: *see* Cooper, J., etc. 673
Reddy, P.: *see* Crock, G. W., etc. 879
Rees, P. J.: *see* Collum, L. M. T., etc. 435
Richardson, J.: *see* Abdel-Khalek, M. N., etc. 2
Richardson, T. M.: *see* Higginbotham, E. J., etc. 837
Rick, M. E.: *see* Roy, M. S., etc. 772
Riddell, P. M.: *see* Stein, J. F., etc. 317
Ridgway, A. E. A.: *see* Cole, M. D., etc. 692
Roberts, D. F., Duggan-Keen, M., Aherne, G. E. S., and **Long, D. R.**: Immunogenetic studies in retinoblastoma 686
Roome, A. P. C. H.: *see* Potts, M. J., etc. 677
Roper, J. P.: The presumed neurotoxic effects of *Catha edulis*—an exotic plant now available in the United Kingdom 779
——, **Jones, T.**, and **Common, J. D. A.**: Desmoplastic malignant melanoma masquerading as chalazion .. 907
Rose, G. E.: Clinical assessment of corneal endothelial cell density: an original system of grading using a slit-lamp biomicroscope 510
Rosenblatt, I.: *see* Yassur, Y., etc. 295
Rosenthal, A. R.: *see* Gibson, J. M., etc. 700
Ross Russell, R. W., and **Ikeda, H.**: Clinical and electrophysiological observations in patients with low pressure retinopathy 651
Rothery, S.: *see* Marshall, J., etc. 482
Rothova, A., van Knapen, F., Baarsma, G. S., Kruit, P. J., Lower-Sieger, D. H., and **Kijlstra, A.**: Serology in ocular toxoplasmosis 615
Roy, M. S., Rick, M. E., Higgins, K. E., and **McCulloch, J. C.**: Retinal cotton-wool spots: an early finding in diabetic retinopathy? 772
Runge, P., Calver, D., Marshall, J., and **Taylor, D.**: Histopathology of mitochondrial cytopathy and the Laurence-Moon-Biedl syndrome 782
——, **Muller, D. P. R., McAllister, J., Calver, D., Lloyd, J. K.**, and **Taylor, D.**: Oral vitamin E supplements can prevent the retinopathy of abetalipoproteinaemia 166
Ryan, S.: *see* Arden, G. B., etc. 330

Saini, J. S., Mukherjee, A. K., and **Nadkarni, N.**: Primary tuberculosis of the retina 533
Sakowski, A. D., Jr.: *see* Leff, S. R., etc. 427
Salzman, J., Seiple, W., Carr, R., and **Yannuzzi, L.**: Electrophysiological assessment of aphakic cystoid macular oedema 819
Sanders, E. A. C. M., Volkers, A. C. W., Van der Poel, J. C., and **Van Lith, G. H. M.**: Estimation of visual function after optic neuritis: a comparison of clinical tests 918
Sarin, G. S.: *see* Gupta, A. K., etc. 439
——: *see* Sen, D. K., etc. 246
Sarkies, N., Gregor, Z., Forsey, T., and **Darougar, S.**: Antibodies to herpes simplex virus type I in intraocular fluids of patients with acute retinal necrosis . 81
Sasaki, T.: *see* Tsukahara, S., etc. 451
Sasayama, C.: *see* Hayasaka, S., etc. 612
Schulman, J., Peyman, G. A., Fiscella, R., Greenberg, D., Horton, M. B., and **De Miranda, P.**: Intraocular acyclovir levels after subconjunctival and topical administration 138
Schwab, L. (*Correspondence*): Gonococcal conjunctivitis 875
Schwartz, A.: *see* Stern, W. H., etc. 911
Seal, D. V., McGill, J. I., Mackie, I. A., Liakos, G. M., Jacobs, P., and **Goulding, N. J.**: Bacteriology and tear protein profiles of the dry eye 122
Seiple, W.: *see* Salzman, J., etc. 819
Sen, D. K., and **Sarin, G. S.**: Biological variations of lysozyme concentration in the tear fluids of healthy persons 246
Sergeant, B. E., Mason, K. P., Acheson, R. W., Maude, G. H., Stuart, J., and **Sergeant, G. R.**: Blood rheology and proliferative retinopathy in homozygous sickle cell disease 522
Sergeant, G. R.: *see* Acheson, R. W., etc. 516
——: *see* Serjeant, B. E., etc. 522
Serra, F.: *see* Adenis, J. P., etc. 135
Shields, J. A.: *see* Leff, S. R., etc. 104, 427
Shiono, T.: *see* Hayasaka, S., etc. 612
Shuangshoti, S., Menakanit, W., Changwaivit, W., and **Suwanwela, N.**: Primary intraorbital extraocular primitive neuroectodermal (neuroepithelial) tumour 543
Siam, A.-L.: External diathermy treatment of proliferative diabetic retinopathy with vitreous haemorrhage 118
Singh, J. P.: *see* Ghose, S., etc. 221
Singh, M., and **Suet Heong, S. C.**: Postural behaviour of intraocular pressure in diabetics 456
Skelnik, D. L.: *see* Lindstrom, R. L., etc. 47
Slezak, H.: *see* Kenyeres, P., etc. 766
Smerdon, D. L., Hung, S. O., and **Akingbehin, T.**: Double-blind controlled trial to compare anti-inflammatory effects of tolmetin 2%, prednisolone 0·5% and placebo in post-cataract extraction eyes . 761
Smith, V. H.: *see* Calder, I. G., etc. 418
Spaeth, G. L.: *see* Caprioli, J., etc. 831
Spence, D.: *see* Douthwaite, W. A., etc. 205

Spinelli, D.: *see* Vergani, S., etc. 60
Stein, J. F., Riddell, P. M., and Fowler, M. S.: The Dunlop test and reading in primary school children 317
Stern, W. H., Johnson, R. N., Irvine, A. R., Barricks, M. E., Boyden, B. S., Hilton, G. F., Lonn, L. I., and Schwartz, A: Extended retinal tamponade in the treatment of retinal detachment with proliferative vitreoretinopathy 911
Stewart, A: *see* Hungerford, J., etc. 463
Stewart-Brown, S. (*Correspondence*): Spectacle prescribing among 10-year-old children 478, 935
Strachan, I. M.: *see* Innes, J. R., etc. 469
Stuart, J.: *see* Serjeant, B. R., etc. 522
Suda, T.: *see* Manabe, R., etc. 55
Suet Heong, S. C.: *see* Singh, M., etc. 456
Suwanwela, N.: *see* Shuangshoti, S., etc. 543

Tabbara, K. F.: *see* Penna, E. P., etc. 202
Tamura, O., and Mitsui, Y.: The magician's forceps phenomenon in exotropia under general anaesthesia 549
Tanaka, E.: *see* Hida, T., etc. 347
Tanaka, Y.: *see* Hayasaka, S., etc. 612
Tangas, C.: *see* Gillies, W. E., etc. 284
Tashiro, Y.: *see* Hida, T., etc. 347
Taylor, C. M., Weiss, J. B., Kissun, R. D., and Garner, A.: Effect of oxygen tension on the quantities of procollagenase-activating angiogenic factor present in the developing kitten retina 162
Taylor, D.: *see* Runge, P., etc. 166, 782
Taylor, M. J.: *see* Fong, L. P., etc. 751
Thaller, V. T.: Indirect funduscopy in a gas filled eye: an observation 155
Thompson, S. M., and Mohan-Roberts, V.: A comparison of postoperative refractive results with and without intraocular lens power calculation 22
Timms, C.,: *see* Lee, J. P., etc. 26
Trantravahi, R.: *see* Albert, D. M., etc. 336
Treharne, J. D.: *see* Wilhelmus, K. R., etc. 354
Triger, D. R.: *see* Innes, J. R., etc. 469
Trimble, R. B.: *see* Clark, D. I., etc. 623
Trokel, S.: *see* Marshall, J., etc. 482
Tsukahara, S., Sasaki, T., Phillips, C. I., and Gore, S. M.: Subconjunctival suspension of RU486 lowers intraocular pressure in normal rabbits 451
——, **Wakui, K., and Ohzeki, S.:** Simultaneous bilateral primary diffuse malignant uveal melanoma: case report with pathological examination 33

Uffer, S.: *see* Martin, X., etc. 536
Unoki, K., Nakao, K., and Ohba, N.: Haemorrhage in the lens: spontaneous occurrence in congenital cataract 593
Unwin, A.: *see* Murphy, D. F., etc. 596
Urrets-Zavalia, A. (*Correspondence*): Treatment of retinal detachment 874

Van der Gaag, R.: *see* Kijlstra, A., etc. 85
Van der Poel, J. C.: *see* Sanders, E. A. C. M., etc. 918
van Knapen, F.: *see* Rothova, A., etc. 615
Van Kregten, E.: *see* Kijlstra, A., etc. 85
Van Lith, G. H. M.: *see* Sanders, E. A. C. M., etc. 918
Van Rij, G.: *see* Beekhuis, W. H., etc. 192
——: *see* McCarey, B. E., etc. 187
Venkatesh, S., Lee, W. R., Guthrie, S., Cruickshank, F. R., Foulds, W. S., Quigley, R. J., and Bailey, R. T.: An *in-vitro* morphological study of Q-switched neodymium/YAG laser trabeculotomy .. 89
Vergani, D.: *see* Vergani, S., etc. 60
Vergani, S., Di Mauro, E., Davies, E. T., Spinelli, D., Mieli-Vergani, G., and Vergani, D.: Complement activation in uveitis 60
Vernon, S. A., and Cheng, H.: Freeze frame analysis on high speed cinematography of Nd/YAG laser explosions in ocular tissues 321
Viswalingam, N. D., Darougar, S., and Yearsley, P.: Oral doxycycline in the treatment of adult chlamydial ophthalmia 301
Volkers, A. C. W.: *see* Sanders, E. A. C. M., etc. 918

Wakefield, D., Easter, J., and Penny, R.: Immunological abnormalities in patients with untreated retinal vasculitis 260
Wakui, K.: *see* Tsukahara, S., etc. 33
Walker, C.: *see* Ingram, R. M., etc. 12, 16
Walpita, P., Darougar, S., Marsh, R. J., and Cooper, M.: Development of an immunoflorescence test for the serodiagnosis of herpes zoster ophthalmicus ... 431
Walton, D. S.: *see* Albert, D. M., etc. 336
Ward, K. A.: *see* Fox, P. D., etc. 584
Waring, G. O. I: *see* Beekhuis, W. H., etc. 192
Waring, G. O. III: *see* McCarey, B. E., etc. 187
Watts, J.: Retrospective comparison of lens implant surgery and cataract surgery in a provincial unit ... 415
Weale, R. A.: New method for visualising discontinuities in the crystalline lens 925
——: Sunglasses—an ocular hazard? 769
Weichselbaum, R. R.: Albert, D. M., etc. 336
Weinberger, D.: *see* Kremer, I., etc. 132
Weinstein, P. R.: *see* Katz, B., etc. 277
Weiss, J. B.: *see* Taylor, C. M., etc. 162
Weiss, J. S.: *see* Gutmann, S. M., etc. 100
Welsh, N. H.: *see* Dahan, E., etc. 737
Wilhelmus, K. R., Darougar, S., Forsey, T., and Treharne, J. D.: Sequential antibody changes following ulcerative herpetic keratitis 354
Willers, J. M. N.: *see* Kijlstra, A., etc. 85
Willshaw, H. E., Mashhoudi, N., and Powell, S.: Augmented medial rectus recession in the management of esotropia 840
Wilson, J. M.: *see* Ingram, R. M., etc. 12, 16
Wilson, R. P.: *see* Caprioli, J., etc. 831
Wilson-Holt, J.: *see* Arden, G. B., etc. 330
Wishart, M. S., Wishart, P. K., and Gregor, Z. K.: Corneal astigmatism following cataract extraction . 825
Wishart, P. K.: *see* Wishart, M. S., etc. 825
Wright, G.: *see* Mills, K. B., etc. 39
Wright, J. E.: *see* Bergin, D. J., etc. 174
——: *see* James, C. R. H., etc. 387
Wulc, A. E.: *see* Dryden, R. M., etc. 570
Wykes, W. N.: Prolactinoma presenting with intermittent third nerve palsy 706

Yamada, T.: *see* Hara, S., etc. 630
Yamashita, T.: *see* Isashiki, M., etc. 255
——: *see* Ohba, N., etc. 64
Yannuzzi, L.: *see* Salzman, J., etc. 819
Yassur, Y., David, R., Rosenblatt, I., and Marmour, U.: Iridotomy with red krypton laser 295
Yearsley, P.: *see* Viswalingam, N. D., etc. 301
Yin-Murphy, M., Baharuddin-Ishak, Meng Chee Phoon, and Chow, V. T. K.: A recent epidemic of Coxsackie virus type A24 acute haemorrhagic conjunctivitis in Singapore 869
Young, J. D. H.: *see* O'Keefe, M., etc 634
Yudkin, J. S.: *see* Arden, G. B., etc. 330

British Journal of Ophthalmology, 1986, **70**, 944

SUBJECT INDEX 1985

Abetalipoproteinaemia:
retinal electrophysiological deterioration in, prevention by vitamins A and E ... 767
retinopathy of, prevention, oral vitamin E and ... 166
Achromatopsia, contrast sensitivity versus visual acuity in ... 553
Acrodermatitis enteropathica, ocular histopathology 662
Acuity, visual:
contrast sensitivity compared with, in retinal disease ... 553
gyrate atrophy of choroid and retina and, Japan ... 613
improvement after drinking beer, in retrobulbar neuritis ... 141
loss in Behçet's disease ... 589
near, testing, Arabic reading types and ... 314
penetrating keratoplasty in acute bacterial keratitis and ... 504
reduced, at age 3½, occlusion and ... 19
visual function estimation after optic neuritis and ... 918
Acyclovir:
intraocular levels, subconjunctival and topical administration and ... 138
oral, in herpes simplex dendritic corneal ulceration 435
Adenovirus, conjunctivitis, acute, tear lysozyme immunoassay in ... 439
Age/Aging:
diabetes and, cataract and ... 797
macular dazzling test results and ... 211
model, effects of increasing numbers of phagocytic inclusions on human retinal pigment epithelial cells in culture and ... 808
tear lysozyme concentration and ... 247
Agyria, hydrocephalus and pseudoencephalocele and, without retinal dysplasia ... 742
Amaurosis, *see* Blindness
Amblyopia:
aetiology ... 14
prediction, refraction at age 1 year and ... 12
in preterm infants ... 464
vision screening at age 1 year and ... 20
Amblyoscope:
target pairs ... 720
vergence amplitude and ... 718
Amphotericin B, retinal toxicity, vitrectomised versus non-vitrectomised eyes ... 657
Anaesthesia:
general, intravenous lignocaine pretreatment in ... 596
topical, keratopathy due to ... 202
Anandron, ocular toxicity in patients treated for prostatic cancer ... 471
Angiogenic factor, procollagenase-activating, oxygen tension and, developing kitten retina ... 162
Angiography:
digital subtraction: low pressure retinopathy and ... 651
unsuspected multiple extracranial artery disease detection and ... 651
choroidal melanoma ... 848
focal fluorescence and ... 104
iris, in anterior segment pigment dispersal syndrome ... 284
retinal macroaneurysm and ... 3
retinal pigment epithelium vitelliform dystrophy and pattern dystrophy and ... 527, 528, 529, 530
retinal revascularisation in diabetic retinopathy and 115
Anterior chamber:
angle, pigmentation, ciliary body tumour and ... 895
defects, Warburg syndrome and ... 742
depth: in open angle glaucoma ... 831
in pigmentary dispersion syndrome ... 831
slit-lamp measurement ... 205
ghost cells in, haemolytic glaucoma in phakic eyes due to ... 603
volume, measurement, image analysis and ... 668
Anterior segment:
pigment dispersal syndrome: iris fluorescein angiography in ... 284
secondary disorder ... 284
Antibiotics:
in orbital cellulitis ... 177
treatment in bacterial corneal ulcer ... 199
Antibodies:
against toxoplasma, ELISA technique and ... 615
changes, sequential, following ulcerative herpetic keratitis ... 354
levels, tear and serum, in ocular herpetic infection . 584
to herpes simplex virus type I in intraocular fluids, in acute retinal necrosis ... 81
Aphakia:
cystoid macular oedema in, electrophysiological assessment ... 819
glaucoma surgery in ... 637
Aqueous humour:
acyclovir levels, subconjunctival and topical administration and ... 138
antibodies to herpes simplex virus type I in, in acute retinal necrosis ... 81
outflow pathways, ultrastructure, ciliary body tumour and ... 898
Arabic, reading types ... 314
Arthritis, juvenile chronic, uveitis and, serum autoantibodies and ... 266
Astigmatism: infancy, strabismus and amblyopia and postoperative, reduction, Astigmometer and ... 12, 708
Astigmometer, intraoperative keratometry with ... 708
Atracurium, intraocular pressure and ... 935, 936
Autoantibodies, serum, uveitis and ... 266
Award:
Glaucoma Group Research Grant ... 400, 560
Glaucoma Group Travel Fellowship ... 400, 560
Ludwig von Sallman Prize, third ... 80

Bacteriology, tear protein profile and, dry eye ... 122
***Beauvaria bassiana* keratitis** ... 158
Beer, visual changes mediated by, in retrobulbar neuritis ... 141
Behçet's syndrome:
peripheral blood T and B cell reduction in ... 260
steroids and cytotoxic-immunosuppressive drugs in ... 589
treatment and visual prognosis ... 589
Bell's phenomenon, ptosis correction and ... 732
Best's disease, ... 526

Biomicroscope, slit-lamp:
corneal endothelial cell density assessment and grading with ... 510
photographic recording and ... 766
Births, preterm, ocular sequelae, relation to ultrasound evidence of cerebral damage ... 463
Black patients, cryosurgery for trichiasis in ... 712
Blepharoptosis, *see* Ptosis
Blind/Blindness:
aetiology, Newfoundland and Labrador ... 696
behavioural, persistent, after early visual deprivation and active visual rehabilitation ... 607
corneal staphyloma, congenital and ... 427
in elderly population ... 700
Leber's congenital, partial 5q trisomy and partial 7q monosomy and ... 630
monogenic, population impact ... 696
partial, in elderly population ... 700
simultaneous bilateral primary diffuse malignant uveal melanoma causing ... 33
transient, transient monocular obscuration ... 933
Blind Register, underestimation of prevalence of blindness and ... 700
Blood, rheology, proliferative retinopathy and, in homozygous sickle cell disease ... 522
Blood-ocular barrier, damage, intraocular antibodies to herpes simplex virus type I and ... 81
Blood-retinal barrier, plasmalemmal caveolae and ... 249
Bone marrow:
transplantation:
multiple cotton wool spots after ... 157
retinal ischaemia in ... 157
Bone, removal, adenoid cystic lacrimal gland carcinoma and ... 729
Book Reviews:
Bec, P., Ravault, M., Arne, J.-L., and Trepsat, C.: The Fundus Periphery. Report of the French Society of Ophthalmology (1985) ... 400
Beckman, H., Campbell, D. G., L'Esperance, F. A. Jun., Mainster, M. A., Quigley, H. A., Shaffer, R. N., Simmons, R. J., Watzke, R. C., and Wise, J.: Symposium on the Laser in Ophthalmology and Glaucoma Update. Transactions of New Orleans Academy of Ophthalmology (1985) ... 160
Bennett, A. G., and Rabbetts, R. B.: Clinical Visual Optics (1984) ... 159
Blodi, F. C. (Ed.): Contemporary Issues in Ophthalmology, Vol. 1. Herpes Simplex Infections of the Eye (1984) ... 79
Casey, T. A., and Mayer, D. J.: Corneal Grafting: Principles and Practice (1984) ... 159
Darrell, R. W.: Viral Diseases of the Eye (1985) ... 160
Davidson, S. I., and Fraunfelder, F. T. (Eds.): Recent Advances in Ophthalmology, Vol. 7 (1985) ... 79
Easty, D. L.: Virus Disease of the Eye (1985) ... 239
Ehrich, W.: Atlas der Kontaktlinsenanpassung (1985) ... 80
Fedukowicz, H. B., and Stenson, S.: External Infections of the Eye: Bacterial, Viral, Mycotic, with Non-infectious and Immunologic Disease, 3rd ed. (1985) ... 77
Fein, A., and Levine, J. S. (Eds.): MBL Lectures in Biology, Vol. 5 (1985) ... 158
Fletcher, R., and Voke, J.: Defective Colour Vision: Fundamentals, Diagnosis and Management (1985) ... 159
Frankenburg, W. K., and Thornton, S. M. (Eds.): Child Health Care Communications (1984) ... 158
Galloway, N. R.: Common Eye Diseases and their Management (1985) ... 560
Ginsberg, S. P. (Ed.): Guide to an Effective Outpatient Ophthalmic Surgical Center (1985) ... 238
Hampton Roy, F.: Ocular Differential Diagnosis, 3rd Ed. (1984) ... 79
Hollwich, F.: Ophthalmology, 2nd revised ed. (1985) ... 239
Ingle, D. J., Jeannerod, M., and Lee, D. N.: Brain Mechanisms and Spatial Vision (1985) ... 238
Keller, H.: Cromwell's Glasses (1985) ... 239
Koplin, R. S., Gersten, M., and Hodes, B.: Real Time Ophthalmic Ultrasonography and Biometry (1985) ... 240
Maisel, H. (Ed.): The Ocular Lens: Structure, Function and Pathology (1985) ... 78
Miller, S. J. H.: Parsons' Diseases of the Eye, 17th edn. (1984) ... 876
Phillips, C.: Basic Clinical Ophthalmology (1984) ... 239
Poujol, J.: Echographie en Ophtalmologie, 2nd ed. (1984) ... 240
Rassow, B., and Wesemann, W.: Moderne Augenrefraktometer. Bucherei des Augenarztes, Vol. 102 (1984) ... 80
Reinecke, R. D.: Ophthalmology Annual; Nineteen eighty-six (1986) ... 715
Rice, T. A., Michels, R. G., and Stark, W. J. (Eds.): Rob and Smith's Operative Surgery (1984) ... 78
Sanders, D. R., and Meltzer, G. E. (Eds.): Computer Essentials for the Ophthalmologist (1984) ... 79
Schwartz, L., Spaeth, G., and Brown, G.: Laser Therapy of the Anterior Segment: A Practical Approach (1984) ... 78
Smolin, G., Tabbara, K., and Whitcher, J.: Infectious Diseases of the Eye (1984) ... 715
Spalton, D. J., Hitchings, R. A., and Hunter, P. A.: Atlas of Clinical Ophthalmology (1984) ... 238
Steinert, R. F., and Puliafito, C. A.: The Nd-YAG Laser in Ophthalmology: Principles and Clinical Applications of Photodisruption (1985) ... 79
Vanegas, H. (Ed.): Comparative Neurology of the Optic Tectum (1984) ... 158
Whalen, W. R., and Spaeth, G. L. (Eds.): Computerized Visual Fields (1985) ... 77
Wilensky, J. T.: Laser Therapy in Glaucoma (1985) ... 159
Youngson, R.: Everything You Need to Know about Your Eyes (1985) ... 238
Bowman's membrane, loss, acrodermatitis enteropathica and ... 662
Brain:
damage: retinopathy of prematurity associated with ... 463
ultrasound evidence for, ocular sequelae of preterm birth and ... 463
Bread knife, intracranial penetration through orbit ... 147
Bruch's membrane:
choroidal melanoma eruption through, hyperfluorescence and ... 104
ocular desferrioxamine toxicity and ... 375
Buphthalmos, secondary to neurofibromatosis, hypotropia, treatment, and ... 26
Bypass surgery, extracranial-intracranial, macular photostress recovery testing improvement after ... 277

Cancer:
prostatic, treatment, Anandron, ocular toxicity ... 471
stomach, positive family history, choroidal

melanoma in mother and retinoblastoma in son and, consanguinity and ... 107
Carcinoma:
adenocystic, salivary gland, choroidal metastasis and ... 100
adenoid cystic, lacrimal gland ... 727
adenosquamous, lacrimal caruncle ... 864
mucoepidermoid, lacrimal sac ... 681
Carotid artery:
insufficiency, spontaneous hyphaema and, orbital cavernous haemangioma and ... 933
occlusion, low pressure retinopathy and ... 651
occlusive disease, improvement of photostress recovery testing after extracranial-intracranial bypass surgery and ... 277
Casualty department, *Chlamydia trachomatis* infection, rapid diagnosis in ... 677
Cat, scratch, ophthalmia nodosa and Parinaud's oculo-glandular syndrome and ... 536
Cataract:
acrodermatitis enteropathica and ... 662
congenital: spontaneous lens haemorrhage in ... 593
unilateral, treatment, visual resolution, OKN, and peripheral vision and ... 214
diabetes and ... 797
extraction: after 30 years' binocular deprivation, persistent behavioural blindness after, active visual rehabilitation and ... 607
blind study ... 401
complications: ... 405
evaluation, grading system, randomised controlled trial and ... 411
unresolved or unresolvable at one year ... 406
corneal astigmatism after ... 825
extracapsular: ... 741
one-step, silicone oil injection and, in proliferative vitreoretinopathy ... 382
posterior chamber intraocular lens implantation and, new forceps and ... 724
Sinsky type posterior chamber implant and, safety ... 415
sphincterotomy in ... 692
glaucoma surgery combined ... 637
hyaluronidase and sodium hyaluronate in ... 418
implantation failure and ... 405
incidence in diabetes ... 797
intracapsular, combined with trabeculectomy and Severin five-loop posterior chamber intraocular lens ... 638
intraoperative keratometry with Astigmometer and ... 708
iris fixation lens implant and, transient monocular obscuration after ... 933
Labrador keratopathy, regression, after ... 737
late arrival of science and ... 401
lens implant surgery compared, in provincial unit ... 415
methods compared: complications, grading system, and ... 411
randomised controlled trial ... 402
posterior chamber intraocular lens and, retinal detachment and ... 874
postoperative refractive results and, with and without intraocular lens power calculation compared ... 22
pupillary capture after posterior chamber intraocular lens implantation and ... 886
raised pressure complication, time course ... 406
randomised controlled study, interim results and complications ... 402
sutures, corneal astigmatism and ... 825
tolmetin, prednisolone and placebo, anti-inflammatory effects compared after ... 761
senile, temperature increases in lens after exposure to sunlight in dry and hot tropical areas ... 421
Caterpillar hair, ophthalmia nodosa and Parinaud's syndrome and ... 537
Catha edulis, presumed neurotoxic effects ... 779
Caveolae, plasmalemmal:
role in retina ... 249
smooth, of retinal and choroidal vascular endothelial cells, rat ... 361
Cell culture, *Chlamydia trachomatis* infection, diagnosis, and ... 677
Cellulitis, orbital, case series ... 174
Cerebral ischaemia, low pressure retinopathy and ... 651
Cerebrospinal fluid, leak, pseudoepiphora from ... 570
Ceruloplasmin, tear, concentration in dry eye patients, bacteriology and ... 122
Chalazion, desmoplastic malignant melanoma masquerading as ... 907
Chemosis, bilateral, Turner's syndrome and Nonne-Milroy-Meige syndrome and ... 396
Child/Children:
defective vision in ... 478
infants, irradiation chorioretinopathy in ... 326
lens haemorrhage in congenital cataract in ... 593
newborn: congenital orbital-intracranial teratoma with subsequent malignancy and ... 111
radiotherapy for bilateral retinoblastoma in, fibroblast radiosensitivity and intraocular fibrovascular proliferation and ... 336
optic chiasmal gliomas in, 1969 San Francisco Study update ... 179
photophobia in, primary band-shaped spheroidal corneal degeneration and, consanguinity and ... 347
preschool, screening for visual defects in ... 16
primary school, reading in, Dunlop test and ... 317
tear lysozyme concentration and ... 247
10-year-old, spectacle prescription in ... 478, 933, 934
visual deprivation in, effects on perceptual development ... 214
Chlamydia trachomatis:
infection, rapid diagnosis, ophthalmic casualty department ... 677
ophthalmia, adult, treatment, oral doxycycline ... 301
Chloroquine, retinopathy, delayed-onset ... 281
Chondroitin sulphate, Minnesota system corneal preservation and ... 47
Chorioretinopathy, radiation ... 326
Choroid/Choroidal:
infarcts, radiation chorioretinopathy and ... 328
melanoma: beading of retinal vein draining ... 764
fluorescein angiography in ... 848
focal fluorescence ... 104
malignant: diffuse, primary, bilateral ... 33
in mother, retinoblastoma in son and ... 107
treatment: β-irradiation (^{106}Ru/^{106}Rh), results, 20 years' experience in ... 844
choice ... 844
metastasis, salivary gland adenocystic carcinoma ... 100
microcirculation, endocytosis in, rat ... 361
retina and, gyrate atrophy, Japan ... 612
retinal tuberculosis and ... 533
Chromosome, translocation, X autosome, vitreoretinal dysplasia and ... 64
Ciliary body:
atrophy, acrodermatitis enteropathica and ... 663
tumour, heavily pigmented, glaucoma and, ultrastructural pathology ... 895

Cinematography, high speed, freeze frame analysis on, Nd/YAG laser explosions in ocular tissues and 321
Cobalt plaques, radiation chorioretinopathy and 326
Comparator, oval, intraoperative keratometry with .. 708
Complement, activation in uveitis 60
Computer, anterior chamber volume measurement by image analysis and 668
Congenital:
corneal staphyloma, clinical, radiological and pathological correlation 427
elevator palsy, double, ptosis and hypotropia correction and 733
symblepharon variant of cryptophthalmos, surgical treatment 391
Conjunctiva/Conjunctival:
chemosis, strabismus and, in Turner's syndrome and Nonne-Milroy-Meige syndrome 397
nasal cysts, Turner's syndrome and 396
recession, augmented medial rectus recession in esotropia and 840
Conjunctivitis:
acute haemorrhagic, Coxsackie virus type 24, epidemic, Singapore 869
adenovirus, acute, tear lysozyme immunoassay in . 439
gonococcal 875
Consanginity:
choroidal melanoma in mother and retinoblastoma in son and 109
primary band-shaped spheroidal corneal degeneration and 347
Contact lens:
after cataract surgery, IOL compared 411
fitting, photokeratoscopy and, after penetrating keratoplasty 55
Contrast sensitivity:
beer drinking in retrobulbar neuritis and 141
posterior chamber lens implant and 890
spatial, visual function after optic neuritis and 918
visual acuity compared with, in retinal disease 553
Cornea/Corneal:
astigmatism, following cataract extraction 825
curvature: corneal refractive power calculation from 152
hydrogel lenticule implantation and 197
degeneration, spheroidal, primary band-shaped, consanguineous families and 347
endothelium: cell density, assessment, new grading system, slit-lamp biomicroscope and 510
cells, cultured, herpes simplex virus type 1 persistence and latency in, rabbit 642
defect, congenital symblepharon variant of cryptophthalmos and, treatment 392
thinning, acrodermatitis enteropathica and 662
erosion, familial distichiasis and 132
histology, primary spheroidal band-shaped degeneration and 349
hypoaesthesia, asymptomatic familial distichiasis and 132
incision: excimer laser and diamond and steel knives compared for 481, 482
methods compared: electron micrographs .. 486, 487, 489, 490, 492, 493, 495, 496
light micrographs 485, 487, 492, 493
keratocytes, cultured, herpes simplex virus type 1 persistence and latency in, rabbit 642
posterior, scrolls of Descemet's membrane as unusual giant nodules on, histochemical and ultrastructural findings 126
preservation: cryo-, rabbit, assessment 751
Minnesota system 47
organ culture 47
refractive power: calculation from corneal curvature 152
optical components 152
removal by penetrating keratoplasty, eosinophils in 343
scarring, acrodermatitis enteropathica and 662
staphyloma, congenital, clinical, radiological and pathological correlation 427
storage, K-Sol and M-K medium compared, penetrating keratoplasty in rabbit and 860
ulcer, bacterial, management 199
ulceration, denuritic, herpes simplex, oral acyclovir in 435
Corticosteroids:
in Behçet's disease 589
blocker, RU 486, intraocular pressure and, rabbit . 451
Correspondence, retinal, suppression and, in intermittent exotropia 673
Coxsackie virus, type A24, conjunctivitis epidemic due to, in Singapore 869
Cranio-orbital, resection, regional 730
Cryopreservation, rabbit cornea, assessment 751
Cryotherapy:
in retinopathy of prematurity, timing 269
for trichiasis, in black patients 712
Cryptophthalmos:
classification 394
congenital symblepharon variant, surgical treatment 391
normal karyotype in 72
in three siblings 72
unilateral, abnormalities in fellow eye in 73
Cyclosporin A:
cotton wool spots following bone marrow transplantation and 157
tissue levels after topical and systemic administration, rabbit 852
Cytopathy, mitochondrial, involving pigment epithelium, hereditary juvenile retinal dystrophy and 782

Dacron, slings, in strabismus not amenable to conventional surgery 623
Dazzle, low pressure retinopathy and 651
Dazzling, macular, test in normal subjects 209
Deafness, Norrie's disease and 305
Depomedrone, intraocular injection, inadvertent, management 298
Descemet's membrane, scrolls, unusual giant nodules on posterior cornea, histochemical and ultrastructural findings 126
Desferrioxamine, ocular toxicity, light microscopic histochemical and ultrastructural findings in 373
Developing countries, drug sales over counter in, need for legislation 202
Diabetes:
acute glaucoma a symptom of? 877
blindness due to, Newfoundland and Labrador 696
cataract and, extraction, incidence in 797
clinic, ophthalmic survey: ocular findings 797
duration, retinopathy and 797
insulin-dependent: cataract and 797
retinopathy and 797
intraocular pressure, postural behaviour, in 456
non-insulin-dependent: cataract, incidence, and... 797
retinopathy in 797
retinal blood flow measurement in, blue-light entoptic phenomenon and 43

Diabetic retinopathy, *see* Retinopathy, diabetic
Diathermy, external, in proliferative diabetic retinopathy with vitreous haemorrhage 118
Diet, bizarre, keratomalacia secondary to, in undiagnosed schizophrenic 357
Direct immunofluorescence, *Chlamydia trachomatis* infection, rapid diagnosis and 677
Disease:
ocular: diabetic, survey in diabetic clinic 797
genetically determined, burden 696
prevalence: pathogenesis and, in preterm infants 465
survey, elderly 700
sickle-cell: homozygous, blood rheology and proliferative retinopathy in 522
iris atrophy in 516
Distichiasis:
familial: asymptomatic, corneal hypoaesthesia in .. 132
corneal erosion in 132
DNA, damage, x-irradiation-induced, accumulation repair, defect, hereditary retinoblastoma and 336
Dopamine blocking agents, glaucoma and 448
Doxycycline, oral, in adult chlamydial ophthalmia ... 301
Dry eye, bacteriology and tear protein profiles 122
Dunlop test, reading in primary schoolchildren and ... 317
Dysplasia:
congenital oculo-acoustic-cerebral, *see* Norrie's disease 305
vitreoretinal, primary, resembling Norrie's disease, X autosome chromosomal translocation and 64

Electromagnet, Parel magnet compared 880
Electromyography, extra-ocular muscles, magician's forceps phenomenon in exotropia under general anaesthesia and 550, 551
Electron microscopy:
corneal endothelium stored in organ culture media 49
corneal incision, excimer laser and steel and diamond knives compared ... 486, 487, 489, 490, 492, 493, 495, 496
corneal primary band-shaped spheroidal degeneration, consanguinity and 351
iris microhaemangioma, histopathology and 290, 292, 293
melanomalytic glaucoma 895
ocular desferrioxamine toxicity 373
Q-switched neodymium/YAG laser trabeculotomy, enucleated eyes 89, 92, 93, 94, 95
retina: in Kearns-Sayre syndrome 789
in Laurence-Moon-Biedl syndrome 791
retinal pigment epithelium, ocular desferrioxamine toxicity and 376, 377, 378, 379, 380, 391
unusual giant nodules on posterior surface of Descemet's membrane 130
Electroretinography (ERG):
congenital symblepharon variant of cryptophthalmos, surgical treatment, and 393
deterioration, in abetalipoproteinaemia, prevention by vitamins A and E 767
focal, aphakic cystoid macular oedema, assessment, and 819
low pressure retinopathy and 651
morning glory syndrome and 229
ocular desferrioxamine toxicity and 375
oscillatory potentials, intense flash evoking, diabetic retinopathy, progression and 330
pattern: abnormal, background diabetic retinopathy deteriorating to preproliferative stage .. 330
aphakic cystoid macular oedema assessment and 819
reduced amplitude, bilateral malignant melanoma and 33
retinal amphotericin B toxicity and, rabbit 657
retinal circulation insufficiency and 651
retinal ischaemic damage and 651
ELISA:
antibodies against toxoplasma and 615
HSV specific antibodies in herpetic ocular disease diagnosis and 584
Emphysema, subconjunctival, trauma by compressed air tube causing 227
Endocytosis:
horseradish peroxidase, by retinal vascular cells, rat 365
in retinal and choroidal microcirculation 361
Endothelial cell-stimulating angiogenic factor (ESAF), neovascularisation and 162
Entoptic phenomenon, blue-light, retinal blood flow measurement in diabetes with 43
Entropion, upper lid, surgical management 575
Eosinophils:
chemotaxic substances in cornea 343
in corneas removed by penetrating keratoplasty ... 343
Epiphora, pseudo-, from cerebrospinal fluid leak 570
Epitarsus, primary 931
Esotropia, management, augmented medial rectus recession in 840
Exotropia, magician's forceps phenomenon in, under general anaesthesia 549
Eye, new name for TOSUK 480
Eye/Eyes:
gas-filled: indirect funduscopy in 155
vitrectomised, phakic, inverted aerial image of fundus anterior to cornea and 155
Eyeball, *see* Globe

Fazadinium, intraocular pressure and 936
Fibroblast radiosensitivity, radiotherapy for bilateral retinoblastoma and 336
Fields, visual:
defect, penetrating orbitocranial bread knife wound and 147
gyrate atrophy of choroid and retina and, Japan ... 613
loss, sudden, after trabeculectomy in advanced primary open-angle glaucoma 97
visual function estimation after optic neuritis and .. 918
Flicker sensitivity, beer drinking in retrobulbar neuritis and 141
Fluorescein:
angiography, *see* Angiography, fluorescein
Minims, experimental *Pseudomonas aeruginosa* contamination 507
sodium, lacrimal fluid secretion demonstration with 241
Forceps, new, to simplify capsular bag fixation, posterior chamber intraocular lens implantation and 724
Football, ocular injuries and 748
Foreign bodies, intraocular, magnetic, removal, Parel magnet for 879
Fovea, pigmented dystrophic lesions, unusual, in sibs 526
Fundus:
intra-ocular foreign body removal and, Parel magnet and 883, 884
slit-lamp appearances, photographic recording 766
snow banking, in sarcoidosis 475
Funduscopy, indirect, gas-filled eye 155

Gallium-67 scanning, sarcoidosis and 475
Gene, mutation frequency, Norrie's disease and 305
Genetics, contribution to blindness 696

Glaucoma:
acute, symptom of diabetes? ... 877
angle-closure: glucose tolerance and ... 877
iridotomy with red krypton laser in ... 295
autosomal dominant juvenile onset, six generations ... 715
exfoliation, response to laser trabeculoplasty ... 837
haemolytic: in phakic eyes ... 603
treatment, trabeculectomy with anterior chamber washout ... 603
low tension, anterior chamber depth in ... 831
melanomalytic ultrastructural pathology ... 895
open-angle: anterior chamber depth in ... 831
primary: abnormal glucose tolerance and, optic disc haemorrhages and ... 599
advanced, trabeculectomy for, sudden visual loss after ... 97
laser trabeculotomy in ... 89
response to laser trabeculoplasty, exfoliation glaucoma compared ... 837
treatment, metipranolol 0·3% and timolol 0·25% compared ... 39
optic disc haemorrhages in, abnormal glucose tolerance and ... 599
pupillary-block, post-operative, peripheral iridectomy in, silicone oil injection and ... 382
secondary, radiotherapy for bilateral retinoblastoma in infant and ... 336
treatment: medical: dopamine blocking agents ... 448
pilocarpine ... 637
RU486 ... 451
topical haloperidol ... 448
operative: cataract surgery combined ... 637
trabeculectomy, intracapsular cataract extraction and Severin five-loop posterior chamber introcular lens and ... 638
Glioma:
chiasmal, childhood, 1969 San Francisco Study update ... 179
mixed, cerebellar, familial distichiasis and, corneal erosion and ... 132
Globe: hypotropia, ptosis and, management ... 732
hypotropic, elevating ... 26
luxation ... 150
Glucose, tolerance, abnormal, optic disc haemorrhages in glaucoma and ... 599
Gonorrhoea, conjunctivitis and, developing countries ... 875
Great Britain, vitamin A deficiency, causes, in ... 359

Haemangioma:
capillary, iris: excision and histopathology ... 290
micro-, histopathology ... 290
Haemoglobin, proliferative retinopathy and, in homozygous sickle-cell disease ... 522
Haemorrhage:
intraocular, retinal macroaneurysm and ... 4
neovascularisation and ... 161
Haloperidol, topical, in glaucoma treatment ... 448
Hamartoma, iris microhaemangioma histopathology and ... 290
HARD± E, without retinal dysplasia ... 742
Heredity, retinal pigment epithelium vitelliform dystrophy and pattern dystrophy in sibs and ... 526
Herpes simplex virus:
dendritic corneal ulceration, oral acyclovir in ... 435
keratitis, ulcerative, due to, sequential antibody changes and ... 354
specific antibodies, diagnosis of herpetic ocular disease and ... 584
type I: antibodies to, in intraocular fluids, in acute retinal necrosis ... 81
in vitro latency system, new ... 642
persistence and latency, in cultured rabbit corneal epithelial cells, keratocytes and endothelial cells ... 642
Herpes zoster ophthalmicus, serodiagnosis, immunofluorescence test and ... 431
Histocompatability testing, for keratoplasty in high-risk patients, prospective study ... 183
HLA:
B27: ankylosing spondylitis, bacterial infection and ... 85
anterior uveitis and, IgG and IgA immune response against Klebsiella in ... 85
in hereditary retinoblastoma ... 688
Horseradish peroxidase, endocytosis by retinal and choroidal blood vessel vascular cells, rat ... 361
Hyaluronidase, sodium hyaluronate and, in cataract surgery ... 418
Hydrocephalus, agyria and pseudoencephalocele and, without retinal dysplasia ... 742
Hydrogel, keratophakia, microkeratome dissection and, monkey ... 192
Hypermetropia:
identification at age 1 year, amblyopia and strabismus prediction by ... 12
spectacle prescription and, 10-year-olds ... 934
Hyperornithinaemia, choroid and retina, gyrate atrophy, and, Japan ... 612
Hypertension:
acute retinal aneurysmal decompensation and ... 2
ocular, following diathermy in proliferative diabetic retinopathy ... 120
systemic, retinal vascular accidents in ... 458
Hyphaema:
spontaneous: cataract extraction with iris fixation lens implant and ... 933
phenylephrine and pilocarpine and ... 933
Hypotropia:
ptosis, ipsilateral and, management ... 732
unilateral, ipsilateral ptosis and, treatment, results 26
Hysteresis, differences with second degree and random-dot targets ... 722

Ia antigen ... 157
IgA:
immune response against klebsiella, in HLA B27 associated anterior uveitis ... 85
secretory, HSV specific, ocular herpetic infection diagnosis and ... 584
tears, dry eye and ... 123
IgG:
HSV, fluctuations, following ulcerative herpetic keratitis ... 354
immune response against Klebsiella in HLA B27-associated anterior uveitis ... 85
HSV specific, ocular herpetic infection diagnosis and ... 584
tears, dry eye and ... 123
Image analysis, anterior chamber volume measurement by ... 668
Immune complexes, serum concentrations, increased, in untreated retinal vasculitis ... 260
Immunity, abnormalities, untreated retinal vasculitis and ... 260

Immunoassay, tear lysozyme, in acute adenovirus conjunctivitis ... 439
Immunofluorescence, test for herpes zoster ophthalmicus diagnosis and ... 431
Immunogenetics, studies in retinoblastoma ... 686
Immunoglobulins, against herpes simplex virus, ulcerative herpetic keratitis and ... 354
Immunohistochemistry, pigmented ciliary body tumour and, secondary glaucoma and ... 896
Immunology, serum autoantibodies and uveitis ... 266
Immunosuppressor drugs, in Behçet's disease ... 590
India, senile cataract and high ambient temperature and ... 423
Injury:
compressed air tube, subconjunctival emphysema due to ... 227
ocular: acute bacterial keratitis after, penetrating keratoplasty in ... 504
in Northern Ireland, two years after seat belt legislation ... 460
posterior perforating, gross effects of localised gamma irradiation and, rabbit ... 561
road accidents, age and ... 461
sport, at Sussex Eye Hospital ... 748
Intraocular lens:
anterior chamber, implantation, new forceps and ... 724
Binkhorst: implantation, bilateral cataract extraction and, sodium hyaluronate and ... 418
iris-clip ... 22
calculation, accuracy, corneal refractive power calculation from anterior curvature and ... 152
implantation: comparison with cataract surgery, in provincial unit ... 415
sodium hyaluronate and hyaluronidase and ... 418
randomised control cataract surgery trial and ... 405
iris fixation, implantation ... 417
posterior chamber: cataract extraction and, sphincterotomy and ... 692
contrast sensitivity and ... 890
implantation: new forceps to simplify capsular bag fixation and ... 724
pupillary capture after, pathogenesis ... 886
pupil-supported ... 637
Severin five-loop, combined intracapsular cataract extraction and trabeculectomy and ... 638
visual evoked potential latency and ... 890
power calculation, with and without compared, postoperative refractive results and ... 22
Sinsky type posterior chamber, extracapsular cataract extraction and, safety ... 415
Intraocular pressure:
atracurium and ... 935, 936
laser trabeculoplasty in exfoliation glaucoma and .. 837
postural behaviour, in diabetics ... 456
postural response in acute optic nerve ischaemia ... 458
reduction: in glaucoma, metipranolol and timolol compared ... 39
subconjunctival RU486 suspension and, rabbit ... 451
topical haloperidol and, in healthy volunteers ... 448
rise: following suxamethonium and tracheal intubation, intravenous pretreatment with lignocaine and ... 596
sodium hyaluronate in cataract surgery and intraocular lens implantation and ... 418
Iridotomy, with red krypton laser ... 295
Iris:
arteriovenous communication ... 856
atrophy: proliferative sickle retinopathy and ... 516
in sickle cell disease ... 516
fluorescein angiography, in anterior segment pigment dispersal syndrome ... 284
microhaemangioma, histopathology, light and electron microscopy and ... 290
Nd/YAG laser application, freeze frame analysis on high speed cinematography and ... 322, 323
neovascularisation: 161
radiotherapy for bilateral retinoblastoma in infant and ... 336
pigmentation, diffuse, ciliary body tumour and glaucoma and ... 895
stroma, congenital mesodermal deficiency, anterior segment pigment dispersal syndrome and ... 284
surface, anterior, scanning electron micrograph, ciliary body pigmented tumour and ... 900
vessels, abnormal, spontaneous hyphaema and 933, 934
Iron, overload, systemic, treatment, desferrioxamine, ocular toxicity in ... 373
Irradiation:
beta (^{106}Ru/^{106}Rh), choroidal melanoma, results, 20 years' experience in ... 844
chorioretinopathy following ... 326
gamma, localised, posterior perforating ocular injury and, rabbit ... 561
retinopathy ... 326
solar, Labrador keratopathy due to, regression after cataract extraction ... 737
ultraviolet, from excimer laser, corneal incision induced by ... 482
X-, DNA damage due to, accumulation repair, defect, hereditary retinoblastoma and ... 336
Ixodes ricinus, in lid, removal ... 75

Japan, choroid and retina, gyrate atrophy, and hyperornithinaemia in, Finnish patients compared ... 612
Jaw-winking, ptosis and hypotropia, correction and .. 734

Karyotype:
chromosomal abnormalities following radiotherapy for bilateral retinoblastoma in infant and ... 336
cultured fibroblasts, radiotherapy and ... 341
normal in son with retinoblastoma, choroidal melanoma in mother and, consanguinity and ... 107
X autosomal chromosome translocation, vitreoretinal dysplasia and ... 70
Kayser-Fleischer ring, unilateral ... 469
Kearns-Sayre syndrome, retinal defects in ... 786, 787
Keratitis:
bacterial, acute, penetrating keratoplasty in ... 502
Beauvaria bassiana ... 158
dendritic: herpes simplex, oral acyclovir in ... 435
HSV isolates, relation to blood and tear reciprocal antibody titres and ... 355
herpetic: recurrent, guidelines for laboratory testing, in ... 356
ulcerative, sequential antibody changes following ... 354
Keratoconjunctivitis, gonococcal, developing countries ... 875
Keratoconjunctivitis sicca:
break-up time in, sodium hyaluronate and ... 442
lacrimal fluid streams, demonstration in ... 241
Keratomalacia, "healthy diet" and ... 357
Keratometry:
hydrogel keratophakia and, monkey ... 189
intraoperative, with oval comparator ... 708
pre-cataract extraction ... 22
readings, corneal refractive index value and ... 152

sequential, astigmatism after cataract extraction and ... 825
Keratopathy:
Labrador, regression following cataract extraction 737
Keratopathy, oxybuprocaine, prevention ... 202
Keratophakia:
hydrogel: freehand pocket dissection in monkey model ... 187
microkeratome dissection in monkey model ... 192
Keratoplasty:
corneal cryopreservation, assessment, and, rabbit . 751
cyclosporin A administration after, rabbit ... 852
graft survival, histocompatability testing and ... 183
histocompatability testing for, in high-risk patients, prospective study ... 183
penetrating: corneal storage in K-Sol and M-K medium compared and, rabbit ... 860
eosinophils in corneas removed by ... 343
photokeratoscopy in fitting contact lens after ... 55
use in acute bacterial keratitis ... 502
primary band-shaped spheroidal corneal degeneration and, in consanguineous family ... 347
results, Minnesota system corneal preservation and ... 50
Khat, optic atrophy due to ... 779
Klebsiella:
HLA-B27-associated disease and ... 85
IgG and IgA immune response against, in HLA B27-associated anterior uveitis ... 85
Knapp procedure, ptosis and hypotropia, correction and ... 732
Knife, diamond and steel, excimer laser compared with, in quality of corneal incision ... 481, 482

Labrador:
genetically determined ocular disease in ... 696
keratopathy, regression following cataract extraction ... 737
Lacrimal:
canthus, defects, repair, bipalpebral sliding flap and ... 135
caruncle, adenosquamous carcinoma ... 864
ductules, demonstration, fluorescein and ... 241
fluid, secretion, demonstration, fluorescein and ... 241
gland: carcinoma, adenoid cystic ... 727
neoplasms, malignant epithelial, surgical management, review ... 727
sac: diverticulum, associated with rhinosporidiosis 867
mucoepidermoid carcinoma ... 681
streams ... 241
Lactoferrin, tear, concentration in dry eye patients, bacteriology and ... 122
Laser:
excimer, corneal incision and ... 481, 482
Nd/YAG, explosions in ocular tissues, freeze frame analysis on high speed cinematography of ... 321
Q-switched neodymium/YAG, trabeculotomy, *in vitro* morphological study ... 89
red krypton, iridotomy with ... 295
refractive surgery and ... 481
trabeculoplasty, exfoliation and primary open-angle glaucoma, response to, compared ... 837
Laurence-Moon-Biedl syndrome:
mitochondrial cytopathy, histopathology and ... 782
retinal dystrophy in, photoreceptor cells primarily affected in ... 782
Lens (crystalline):
capsule: anterior, preservation, extracapsular extraction and silicone oil injection and, proliferative vitreoretinopathy and ... 382
bag fixation, forceps for intraocular lens implantation and ... 724
Nd/YAG laser application to, freeze frame analysis on high speed cinematography and ... 322
discontinuities in, new method for visualising ... 925
extraction, extracapsular (*see also* Cataract) ... 400
epithelium, cell densities, cataract surgery, randomised control trial and ... 406
haemorrhage, in congenital cataract ... 593
sunglasses, hazard for ... 769
temperature, rise, sunlight and high ambient temperature and ... 421
Lenticules:
hydrogel, implantation: freehand pocket dissection, monkey ... 187
microkeratome dissection and, monkey ... 192
Lid/Lids:
eccrine spiradenoma ... 580
lower, desmoplastic malignant melanoma masquerading as chalazion on ... 907
sheep tick in ... 75
upper, entropion, surgical management ... 575
Light microscopy::
cornea incision, excimer laser and steel and diamond knives compared ... 485, 487, 492, 493
findings, ocular desferrioxamine toxicity and ... 373
iris microhaemangioma histopathology and ... 290
Lignocaine, intravenous, preventing intraocular pressure rise following suxamethonium and tracheal intubation ... 596
Limbs, oedema, Turner's syndrome and Nonne-Milroy-Meige syndrome and ... 397
Lipoproteinaemia, abeta-, retinopathy, prevention, in, oral vitamin E and ... 166
Lupus erythematosus, systemic, immunological abnormalities in untreated retinal vasculitis and ... 261
Lymphangiectasis, chronic, in Turner's syndrome ... 396
Lymphoedema, congenital, Turner's syndrome and .. 396
Lymphopenia, untreated retinal vasculitis and ... 260
Lysozyme:
concentrations in tear fluids: biological variations 246
dry eye patients, bacteriology and ... 122
immunoassay, in acute adenovirus conjunctivitis 439

Macropinosomes, endocytosis in retinal and choroidal microcirculation and, rat ... 361
Macula/Macular:
dazzling test, normal subjects ... 209
degeneration, senile, blindness due to, Newfoundland and Labrador ... 696
detachment, late haemorrhagic, acute posterior multifocal placoid pigment epitheliopathy and late haemorrhagic macular detachment and ... 255
dystrophy, contrast sensitivity versus visual acuity in 553
exudates, retinal macroaneurysm decompensation, chronic, and ... 3
neovascularisation, subretinal, snow banking and, in sarcoidosis ... 474
oedema: aphakic cystoid, electrophysiological assessment ... 819
treatment, retrobulbar depomedrone, inadvertent intraocular injection and ... 298
photostress test, results, improvement, after extracranial-intracranial bypass surgery for carotid occlusive disease and ... 277
tumour, irradiation retinopathy and ... 327
vitelliform lesions, pigment epithelial pattern dystrophy in sib and ... 526
Maculopathy, diabetic, treatment, requirements 804

Magician's forceps phenomenon, in exotropia, under general anaesthesia ... 549
Magnet, intraocular, of Parel ... 879
Marcus Gunn syndrome, unilateral hypotropia, treatment, and ... 26
Melanin, glaucoma and, ciliary body tumour and ... 895
Melanoma:
choroidal, focal fluorescence ... 104
malignant: choroidal, in mother, retinoblastoma in son and ... 107
desmoplastic, masquerading as chalazion ... 907
uveal, bilateral primary diffuse malignant, blindness due to ... 33
Mental retardation, Norrie's disease and ... 305
Methylprednisolone acetate, inadvertent intraocular injection, management ... 298
Metipranolol 0·3%, timolol 0·25% compared with, in open-angle glaucoma ... 39
Micro-immunofluorescent technique, indirect, blood and tear HSV IgG detection by, in ulcerative herpetic keratitis ... 354
Microkeratome, dissection, hydrogel keratophakia and, monkey ... 192
Microphthalmos, vitreoretinal dysplasia and X autosome chromosome translocation ... 64
Microscopy:
electron, *see* Electron microscopy
light, *see* Light microscopy
Minnesota system, corneal preservation ... 47
Miosis, macular dazzling test in normal subjects and ... 211
Mitochondria, cytopathy, histopathology, Laurence-Moon-Biedl syndrome and ... 782
Mitogen tests, in hereditary retinoblastoma ... 690
Monosomy, partial 7q, partial 5q trisomy and, ocular abnormalities in ... 630
Morning glory syndrome:
clinical and electrofunctional study ... 229
retrobulbar optic nerve changes in, tomography and ... 232
Movements, ocular, vergence amplitudes with random-dot stereograms and ... 718
Mucormycosis, orbital, with survival ... 634
Muscles, extraocular:
development in crypophthalmos ... 72
electromyography, magician's forceps phenomenon in exotropia under general anaesthesia and ... 550, 551
rectus: horizontal, transposition, in unilateral hypotropia ... 27
medial, recession, augmented, esotropia management and ... 840
superior, sling, ptosis and hypotropia correction and ... 732
Mydriasis, macular dazzling test in normal subjects and ... 211
Myopia, instrument, NR-1000F Auto Refractometer and ... 221

Narcotic, *Catha edulis* optic atrophy and ... 779
Neovascularisation: 161
pathological, mechanism, understanding ... 161
Neuritis:
optic, *see* Optic neuritis
retrobulbar, visual changes mediated by beer in ... 141
Neurofibromatosis:
chiasmal glioma and, follow up ... 179
ptosis and hypotropia, correction in ... 735
Newfoundland, genetically determined ocular disease in ... 696
Night blindness, stationary, congenital, contrast sensitivity versus visual acuity in ... 553
Nonne-Milroy-Meige disease, Turner's syndrome and 396
Norrie's disease:
probable, due to mutation ... 305
vitreoretinal dysplasia resembling ... 64
Northern Ireland, ocular injuries in, two years after seat belt legislation ... 460
Nyctalopia, vitamin A deficiency and ... 359
Nystagmus:
optokinetic, unilateral congenital cataract, treatment, and ... 214
searching, acrodermatitis enteropathica and ... 663

Obituaries:
Boase, Arthur Joseph ... 478
Cairns, John Edward ... 479
Palin, A. G. ... 936
Rubinstein, Kazimierz ... 77
Oculoglandular syndrome, Parinaud's, ophthalmia nodosa and, cat scratch and ... 536
Ophthalmia:
chlamydial, adult, treatment, oral doxycycline ... 301
nodosa, Parinaud's oculoglandular syndrome and, cat scratch and ... 536
Ophthalmic surgery, intravenous lignocaine pretreatment in ... 596
Optic:
atrophy: acrodermatitis enteropathica and ... 663
bilateral, *Catha edulis* and ... 779
khat causing ... 779
chiasma, glioma, childhood, 1969 San Francisco Study update ... 179
disc haemorrhages, in glaucoma, abnormal glucose tolerance and ... 599
nerve: hypoplasia, Warburg's syndrome without retinal dysplasia and ... 742
ischaemia, postural intraocular pressure response in ... 458
retrobulbar, changes in morning glory syndrome, tomography and ... 232
thin, probable Norrie's disease and ... 305
neuritis, visual function estimation after, clinical tests compared ... 918
Optics, indirect funduscopy in gas-filled eye and ... 155
Orbit/Orbital:
cellulitis: case series ... 174
treatment ... 177
compressed air penetration to, subconjunctival emphysema due to ... 227
cysts, lined with upper respiratory tract epithelium, without associated mucocele formation ... 387
-intracranial teratoma, congenital, malignant germ-cell neoplasm three years later and ... 111
malignant germ-cell neoplasm, following congenital orbital-intracranial benign teratoma ... 111
mucormycosis, with survival ... 634
primary extraocular primitive neuroectodermal (neuroepithelial) tumour in ... 543
Orbitocranial, wound, stab, penetrating ... 147
Osteomyelitis, maxillary bone, in orbital cellulitis ... 174
Oxford Cataract Treatment and Evaluation Team 401, 402
Oxybuprocaine, keratopathy, prevention ... 202
Oxygen, tension, effect on quantities of procollagenase-activating angiogenic factor in developing kitten retina ... 162

Pancuronium, intraocular pressure and ... 936
Panuveitis, toxoplasma serology in, dye test and complement fixation test and ... 617
Parinaud's syndrome, ophthalmia nodosa and, cat scratch and ... 536

Partially Sighted Register, underestimation of prevalence of partial sight and 700
Peter's anomaly, in Warburg syndrome without retinal dysplasia 742
Phagocytic inclusions, increasing numbers, effects on human retinal pigment epithelial cells in culture, model for aging 808
Photocoagulation:
diabetic retinopathy, treatment, requirements for, and 804
laser, argon, retinal macroaneurysm and 3
xenon, in retinal macroaneurysm 3
Photography, high speed colour cinema-, Nd/YAG laser explosions in ocular tissues and 321
Photokeratoscopy, fitting contact lens after penetrating keratoplasty and 55
Photophobia:
aphakic, regression of Labrador keratopathy an.' .. 737
childhood, primary band-shaped spheroidal corneal degeneration and 347
Photostress recovery:
testing, improvement after extracranial-intracranial bypass surgery 277
time, delayed, Anandron and 471
Pigment cells, cryosurgery for trichiasis in black patients and 713
Pigmentary dispersion syndrome, anterior chamber depth in 831
Pilocarpine, spontaneous hyphaema and 933, 934
Plasma C3D levels, measurement, complement activation in uveitis and 60
Plasmalemmal caveolae, role in retina 249
Poliovirus, strains, isolation, Coxsackie virus epidemic in Singapore and 869
Posture, intraocular pressure and, in diabetics 456
Prednisolone, tolmetin and placebo compared, anti-inflammatory effects in post-cataract extraction ... 761
Prematurity, ocular sequelae, relation to ultrasound evidence of cerebral damage 463
Priflinium bromide, in exotropia, magician's forceps phenomenon under general anaesthesia and 549
Procollagenase, activation by retinal ESAF, oxygen-treated kitten 164
Progesterone blocker, RU486, intraocular pressure and, rabbit 451
Prolactinoma, intermittent third nerve palsy and 706
Prostate, cancer, treatment, Anandron, ocular toxicity 471
Pseudoepiphora, from cerebrospinal fluid leak 570
Pseudoglioma, retinal tuberculosis and 533
Pseudomonas aeruginosa, experimental contamination of Minims of fluorescein by 507
Ptosis:
ipsilateral, hypotropia and, management 26, 732
Leber's congenital amaurosis and, partial 5q trisomy with partial 7q monosomy and 630
pseudo-, hypotropia and, correction 732
Pupil/Pupillary:
capture, after posterior chamber lens implantation, pathogenesis 886
diameter, macular dazzling test results and 211

Radial immunodiffusion, tear lysozyme measurement by 246
Radiation, *see* Irradiation
Radionuclide, $^{106}Ru/^{106}Rh$, choroidal melanoma treatment and 844
Radiotherapy, for bilateral retinoblastoma, fibroblast radiosensitivity and intraocular fibrovascular proliferation after 336
Reading:
in primary schoolchildren, Dunlop test and 317
types, Arabic 314
Refraction:
at age 1 year, amblyopia and strabismus prediction by 12
changes, hydrogel lenticule implant and, monkey .. 189
errors, preterm birth and 464
post-cataract extraction, with and without intraocular lens power calculation compared 22
Refractive surgery, lasers and 481
Refractometer, NR-1000F Auto, critical evaluation .. 221
Reiter's syndrome, HLA-B27-associated, bacterial infection and 85
Respiratory tract, upper, epithelium, orbital cysts lined with, without mucocele 387
Retina/Retinal:
aneurysm, macro-, *see* macroaneurysm
architecture, change, posterior chamber lens implant and 890
blood flow, measurement in diabetes, blue-light entoptic phenomenon and 43
capillary: endocytic vesicle, peroxidase reaction product and, rat 367
damage, choroidal melanoma β-irradiation and 844
choroid and, gyrate atrophy, Japan 612
circulation: diagnostic stress test, macular photostress recovery test as, in carotid disease 277
hypoxic ischaemic damage to, underlying retinopathy of prematurity 463
insufficiency, ERG and 651
correspondence, suppression and, in intermittent exotropia 673
cotton-wool spots: early finding in diabetic retinopathy? 772
multiple, after bone marrow transplantation 157
pattern ERG in diabetic retinopathy and 330
detachment: after capsulotomy 874
inferior, bilateral malignant uveal melanoma and 33
proliferative vitreoretinopathy and, treatment, extended retinal tamponade 911
radiotherapy for bilateral retinoblastoma in infant and 336
traction: in diabetes, treatment 804
localised gamma irradiation to site of posterior perforating injury, rabbit 561
partial, in diabetes, external diathermy and ... 121
treatment, subretinal fluid drainage and 874
disease, contrast sensitivity versus visual acuity in .. 553
dysplasia, Warburg syndrome without 742
dystrophy, juvenile, inherited, mitochondrial cytopathy and Laurence-Moon-Biedl syndrome and 782
exudation, aneurysmal decompensation and 3
function, in abetalipoproteinaemia, vitamins A and E and 767
haemorrhage, acute aneurysmal decompensation and 2
ischaemia: bone marrow transplantation and 157
bright light and 651
low molecular weight angiogenic fraction, quantity, in, developing kitten 162
macroaneurysm: natural history and guidelines for treatment 2
vitreous haemorrhage and 1
microcirculation, endocytosis in, rat 361
necrosis, acute, antibodies to herpes simplex virus type I in intraocular fluids in 81
neovascularisation under, snow banking and, in sarcoidosis 474

non-attachment, autosomal recessive, Norrie's disease and ... 305
pigment epitheliopathy, acute posterior multifocal placoid, diffuse retinal vasculitis and late haemorrhagic macular detachment and ... 255
pigment epithelium: atrophy, secondary hyperfluorescence and, choroidal melanoma and ... 104
cell: in central retina, ocular desferrioxamine toxicity and ... 380
in culture, effects of increasing numbers of phagocytic inclusions on, model for aging ... 808
in Kearns-Sayre syndrome ... 786
defect, in mitochondrial cytopathy ... 782
degeneration, acrodermatitis enteropathica and 662
electron microscopy, ocular desferrioxamine toxicity and ... 376, 377, 378, 379, 380, 381
high dose desferrioxamine treatment and ... 373
vitelliform dystrophy and pattern dystrophy, concomitant presence in family ... 526
revascularisation, in diabetic retinopathy ... 114
sunglasses, hazard for? ... 769
surface, fibrovascular proliferation on, retinal detachment due to, radiotherapy for bilateral retinoblastoma in infant and ... 336
tamponade, extended, in treatment of retinal detachment with proliferative vitreoretinopathy 911
toxicity, amphotericin B, vitrectomy and ... 657
tuberculosis, primary ... 533
vascular occlusions, diabetes and glaucoma and ... 458
vasculitis: diffuse, acute posterior multifocal placoid pigment epitheliopathy and late haemorrhagic macular detachment and ... 255
immunological findings in ... 263
untreated, immunological abnormalities and ... 260
vein, draining choroidal melanoma, beading in ... 764
venule: endothelial cell, perfusion fixation plus ruthenium red/osmium tetroxide staining, rat 370
peroxidase reaction product staining, rat ... 369
vessels, unidirectional vesicular transport in ... 249
Retinitis:
foveomacular ... 816
viral, similarity to acute retinal necrosis ... 81
Retinoblastoma:
bilateral, radiotherapy for, fibroblast radiosensitivity and intraocular fibrovascular proliferation after ... 336
hereditary: defect in accumulation repair of x-irradiation induced DNA damage and ... 336
immunogenetic studies and ... 687
immunogenetic studies in ... 686
irradiation retinopathy and ... 326, 327
in son, choroidal malignant melanoma in mother and ... 107
Retinochoroidal exudates, in sarcoidosis ... 474
Retinopathy:
abetalipoproteinaemia, prevention, oral vitamin E supplements and ... 166
chloroquine, delayed-onset ... 281
diabetic: cotton-wool spots, early finding in? ... 772
deteriorating to preproliferative stage, abnormal pattern ERG as screening test in ... 330
duration of diabetes and ... 797
neovascularisation in ... 161
progression, ERG oscillatory potentials and ... 330
proliferative, vitreous haemorrhage and, external diathermy treatment ... 118
requirements for treatment ... 804
retinal blood flow measurement in, by blue-light entoptic phenomenon ... 43
retinal revascularisation in ... 114
irradiation ... 326
low pressure, clinical and electrophysiological observations in ... 651
of prematurity: cryotherapy for, timing ... 269
ultrasound brain scans and ... 463
underlying lesion: hypoxic ischaemic damage to retinal circulation ... 463
proliferative, blood rheology and, in homozygous sickle cell disease ... 522
sickle, proliferative, iris atrophy and ... 516
Retinoscopy, hydrogel keratophakia and ... 189
Retrolental fibroplasia: ... 269
mimicked in kitten, low molecular weight angiogenic material and ... 162
Rhinosporidiosis, lacrimal sac diverticulum and ... 867
RU486, subconjunctival suspension, intraocular pressure reduction by, rabbit ... 451

Salivary gland, adenocystic carcinoma, choroidal metastasis from ... 100
Sarcoidosis:
immunological abnormalities in untreated retinal vasculitis and ... 261
lacrimal gland and ... 242
subretinal neovascularisation and snow banking in treatment ... 474 475
Schizophrenia, keratomalacia secondary to bizarre diet and ... 357
Seat belt legislation, ocular injuries in Northern Ireland two years after ... 460
Serological test, simple, herpes zoster ophthalmicus, diagnosis and ... 433
Serology, value in ocular toxoplasmosis ... 615
Sheep tick, in lid ... 75
Sheridan Gardiner test ... 934, 935
Sickle-cell disease:
homozygous, blood rheology and proliferative retinopathy in ... 522
iris atrophy in ... 516
Silicone:
liquid, retinal tamponade in retinal detachment with proliferative vitreoretinopathy and ... 911
oil injection, one-step extracapsular cataract extraction and, in proliferative vitreoretinopathy ... 382
Singapore, Coxsackie virus type A24 acute haemorrhagic conjunctivitis, epidemic in ... 869
Sinus, nasal, epithelium cells, herniation into orbit, respiratory epithelium lined orbital cysts and ... 387
Sling, Dacron, in strabismus not amenable to conventional surgery ... 623
Slit-lamp:
biomicroscope, new grading system for corneal endothelial cell density ... 510
fundus appearance, photographic recording ... 766
measurement of anterior chamber depth ... 205
new method for visualising discontinuities in crystalline lens and ... 925
Sodium hyaluronate:
break-up time in dry eyes and ... 442
hyaluronidase and, in cataract surgery ... 418
Spectacles:
prescription in 10-year-old children ... 478, 933, 934
safety, boys only ... 237
Spectral sensitivity, beer drinking in retrobulbar neuritis and ... 141
Specular photomicrograph, corneal endothelium, donor cornea preserved in Minnesota system and 53, 54
Sphincterotomy, role in extracapsular cataract extraction, lens implant and ... 692

Spiradenoma, eccrine, lid 580
Sport, ocular injuries due to, Sussex Eye Hospital and 748
Squash rackets, ocular injury and 748
Squint, *see* Strabismus
Staphylococcus:
aureus, tear protein profile and, in dry eye patients 122
epidermidis: incidence in corneal ulcers 199
tear protein profiles in dry eye and 122
Staphyloma, corneal, congenital, clinical, radiological, and pathological correlation 427
Stereoscopic slides, random dot 717
Strabismus:
bilateral, Turner's syndrome and Nonne-Milroy-Meige disease 396
convergent, management, augmented medial rectus recession in 840
Dacron slings, value in 623
divergent: intermittent, suppression and retinal correspondence in 673
magician's forceps phenomenon under general anaesthesia and 549
prediction, refraction at age 1 year and 12
Sulphur hexafluoride, extended retinal tamponade in retinal detachment with proliferative vitreoretinopathy and 911
Sunglasses, ocular hazard? 769
Sunlight, lens temperature rise and 421
Suppression, retinal correspondence and, in intermittent exotropia 673
Sussex Eye Hospital, sports injuries and 748
Sutures, type, corneal astigmatism after cataract extraction and 825
Sweat gland, tumour, benign, lid 580
Symblepharon, congenital, variant of cryptophthalmos, surgical treatment 391
Syndactyly, congenital symblepharon variant and cryptophthalmos and 391

T-cell, function, reduction in retinoblastoma 687
Tear/Tears:
antibody levels, in ocular herpetic infection, diagnostic precision of secretory IgA and 584
film, precorneal, break-up time, sodium hyaluronate and, dry eyes and 442
fluid: acyclovir trough levels, herpes simplex dendritic corneal ulceration and 435
lysozyme concentration, biological variations in healthy persons 246
lysozyme, immunoassay, in acute adenovirus conjunctivitis 439
protein profile, bacteriology and in dry eye 122
Telecanthus, in partial 7q monosomy and partial 5q trisomy, microcephaly, ptosis, and Leber's congenital amaurosis and 630
Temperature, ambient, high, rise in lens temperature and 421
Teratoma, orbital-intracranial, congenital, subsequent malignancy and 111
Third nerve palsy:
intermittent, prolactinoma and 706
ptosis and hypotropia correction and 733
unilateral hypotropia, treatment, in 26
Timolol 0·25%, metipranolol 0·3% compared with, in open-angle glaucoma 39
Tissues, ocular:
distortion, Nd/YAG laser explosions and 321
Nd/YAG laser explosions in, freeze frame analysis on high speed cinematograph of 321
Tolmetin, prednisolone and placebo, anti-inflammatory effects compared, after cataract extraction 761
Tomography computer-aided:
congenital corneal staphyloma and 427
orbit, mucormycosis and 634
in orbital cellulitis 176
primary intraorbital extraocular primitive neuroectodermal tumour 544
pseudoepiphora from cerebrospinal fluid lead and . 571
retrobulbar optic nerve changes in morning glory syndrome and 232
Toxicity, ocular, desferrioxamine, light microscopic histochemical and ultrastructural findings in 373
Toxoplasma serology:
by ELISA 620
in posterior uveitis and panuvetitis 615
Toxoplasmosis:
definite, dye test titre in 619
ocular, serology, diagnostic value in 615
Trabeculectomy:
in advanced primary open-angle glaucoma, sudden visual loss after 97
intracapsular cataract extraction with Severin five-loop posterior chamber intraocular lens and 638
Trabeculoplasty, laser, exfoliation glaucoma, response to 837
Trabeculotomy, laser, Q-switched neodymium/YAG, in vitro morphological study 89
Trabeculum, endothelial cells, melanomalytic glaucoma and 900
Trachoma, oral doxycycline and 301
Transactions of the Ophthalmological Societies of the United Kingdom, change of name to *Eye,* 480
Trichiasis, cryosurgery for, in black patients 712
Trisomy, partial 5q, partial 7q monosomy and, ocular abnormalities in 630
Tuberculosis:
ocular, review 533
retinal, primary 533
Tumours:
malignant, epithelial, lacrimal gland, surgical management 727
primary intraorbital extraocular primitive neuroectodermal (neuroepithelial) 543
sweat gland, benign, lid 580
Tumour-producing tendency, bilateral uveal melanoma following uterine carcinoma and 33
Turner's syndrome, chronic lymphangiectasis in 396

Uhthoff's phenomenon, visual acuity improvement after drinking beer and 141
Ultrasound, cerebral damage shown by, ocular sequelae of preterm birth and 463
USA, New Haven, senile cataract and ambient temperature and 422
Uvea, melanoma, malignant, diffuse, primary, bilateral, simultaneous, pathological findings 33
Uveitis:
anterior: HLA-B27-associated: IgG and IgA immune response against klebsiella in 85
mucosal surface stimulation in 87
complement activation in 61
granulomatous, chronic, subretinal neovascularisation and, in sarcoidosis 474
juvenile chronic arthritis and, serum autoantibodies and 266
serum autoantibodies and 266
Toxoplasma serology and age in 617

Vergence:
amplitude: testing, random-dot stereogram targets and ... 719
with random-dot stereograms ... 718
Virus/Viruses:
adeno, *see* Adenovirus
Coxsackie, A24, conjunctivitis, epidemic, in Singapore and ... 869
herpes simplex, *see* Herpes simplex
polio, isolation, Coxsackie virus epidemic in Singapore and ... 869
Vision:
binocular, after treatment of unilateral hypotropia 30
blurring, intermittent, causes ... 933
cataract surgery, methods compared, and ... 402, 408
changes, beer-mediated, retrobular neuritis and ... 141
defective, children ... 478
defects, screening for, preschool children ... 935
deterioration, childhood, primary band-shaped spheroidal corneal degeneration in consanguineous families and ... 347
peripheral, unilateral congenital cataract treatment and, children ... 214
screening: at age 3½ years, value ... 16
methods, preschoolchildren ... 17
programme, children, age and ... 935
stereoscopic, binocular, mechanism ... 717
Visual:
acuity, *see* Acuity, visual
deprivation: early, persistent behavioural blindness after, active visual rehabilitation and ... 607
perceptual development and, during infancy ... 214
fields, *see* Fields, visual
function: estimation after optic neuritis, clinical tests compared ... 918
recovery, delay, after bright illumination, Anandron in prostatic cancer and ... 471
maturation, delayed, preterm birth and ... 463
rehabilitation, motivation and ... 608
resolution, unilateral congenital cataract and ... 214
Visually evoked responses (VER):
aphakic cystoid macular oedema assessment and ... 819
beer drinking in retrobulbar neuritis and ... 141
flash-evoked, congenital symblepharon variant of cryptophthalmos and ... 393
latency, posterior chamber implant and ... 890
morning glory syndrome ... 229
pattern, reduction, ocular desferrioxamine toxicity and ... 375
Vitamin A:
deficiency: causes in Great Britain ... 359
results ... 359
vitamin E and, retinal electrophysiological deterioration in abetalipoproetainaemia and ... 767
Vitamin E, supplements, oral, retinopathy of abetalipoproteinaemia, prevention, by ... 166
Vitrectomy:
inadvertent intraocular Depomedrone injection management and ... 298
retinal toxicity of amphotericin B and, rabbit ... 657
Vitreoretinal:
dysplasia, primary, resembling Norrie's disease, X autosome chromosomal translocation and ... 64
membranes, post-traumatic, localised gamma irradiation reducing, rabbit ... 561
surgery, diabetic retinopathy and ... 804
Vitreoretinopathy:
proliferative: management, silicone oil-injection and, one-step extracapsular cataract extraction and ... 382
retinal detachment with, treatment, extended retinal tamponade ... 911
Vitreous:
acyclovir levels, subconjunctival and topical administration and ... 138
amphotericin B administered to, retinal toxicity and, rabbit ... 657
antibodies to herpes simplex virus type I in, in acute retinal necrosis ... 81
haemorrhage: diabetes and, treatment ... 804
haemolytic glaucoma after, in phakic eyes, ghost cells and ... 603
proliferative diabetic retinopathy with, external diathermy in ... 118
retinal macroaneurysms and ... 1

Warburg syndrome, (HARD±E), without retinal dysplasia ... 742
Whole blood viscosity, proliferative retinopathy in homozygous sickle-cell disease and ... 522
Wilson's disease, unilateral Kayser-Fleischer ring and 469
Wound, orbitocranial stab, penetrating ... 147

Xerophthalmia, vitamin A deficiency and ... 359

Zinc, deficiency, congenital, acrodermatitis enteropathica due to, ocular histopathology ... 662
Zovirax, *see* Acyclovir ... 435